

発現確実な遺伝子を、より早くお手元に
発現用遺伝子ライブラリー

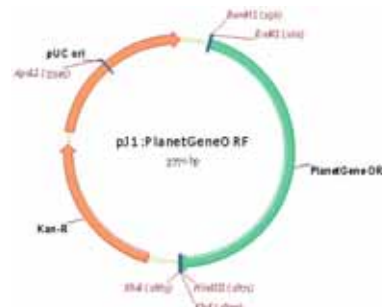
既知タンパク質の遺伝子を哺乳類と大腸菌にコドン最適化した状態でご用意いたしました。ヒト、ウイルスのタンパク質約25,000種類をカバーしており、クローニングベクター（pJ1）に挿入してお届け致します。既製遺伝子ならではのお得な価格を実現しました。

● 試薬を注文する感覚でご希望の遺伝子をお届け

見積依頼フォームをご記入の上、FAXでお申し込みください。
価格と納期についてご連絡致します。

● ヒト、大腸菌で発現するようコドン最適化済み

ライブラリは、ヒト、ウイルスのタンパク質約25,000種類。哺乳類と大腸菌のどちらでも効率よく発現するようコドン最適化しています。



納品物のマップ(イメージ)

● 両端flanking regionは各種発現ベクターに
便利な各2通りをご用意、組み合わせは自由

5 末端側 flanking region		
5'-NdeI	GGATCCGAATTCATATG-ORF	BamHI, EcoRI, NdeIで切断可能
5'-RBS	GGATCCGAATTCAGGAGGGCCACCATG-ORF	BamHIとEcoRIで切断可能 ATGの上流にKozak配列とリボソーム結合配列(RBS)を付加。
3 末端側 flanking region		
3'-STOP	ORF-TAATAAAAGCTTCTCGAGTCTAGA	HindIII, XhoI, XbaIで切断可能
3'-FUSION	ORF-AAGCTTCTCGAGTCTAGA	HindIII, XhoI, XbaIで切断可能。C端融合タンパク質作製に有用。

- **納品物** 1. 凍結乾燥プラスミド(2μg、フィルターに固定)および説明書
 2. 品質保証書
 3. 配列情報および配列解析データ(電子ファイル)
 - **価格** 250円 / bp (税込263円)
 - **納期** 10営業日~

免費事項

- ご注文後のキャンセルについては、キャンセル料を申し受けますのでご了承ください。
- 受領後は直ちに製品の内容をご確認ください。塩基配列がご注文内容と異なる場合や、お届け時に納品物の破損・欠損が認められた場合は、お届け後3週間以内にお申し出ください。
- DNA2.0社の製品は研究用に販売するものです。診断または治療にはご使用になれません。また、食品および化粧品などに使用しないでください。
- メディックの承認を得ないでDNA2.0社の製品を再販・譲渡すること、再販・譲渡のために改変すること、および、商用製品の製造に使用することを禁じます。

発現用遺伝子ライブラリー専用見積依頼フォーム ご依頼内容に基づき取り扱いの有無を確認してご連絡申し上げます。

代理店名		ご担当	TEL		
ご依頼者情報			ご記入日: 年 月 日		
ご所属機関・部署					
ご芳名		E-mail			
見積依頼内容					
タンパク質名	GenBank Accession番号(NP_##### または XP_#####)を併記してください				
両端flanking region	5'側: ☐ 5'-NdeI ☐ 5'-RBS 3'側: ☐ 3'-STOP ☐ 3'-FUSION				

FAX 03-6744-2664 **メディック 遺伝子合成サービス 宛**

総輸入元

MediBic
株式会社メディビック

■ 関西ラボ
〒650-0047
兵庫県神戸市中央区港島南町1-5-4
臨床研究情報センター (TRI) 3階
TEL: 078-306-1836 FAX: 078-306-1837
<http://www.medibic.com/>

販売代理店

発現用遺伝子ライブラリー 取り扱い遺伝子の例

“ cytokine “ で検索すると...

137	NP_000575	interleukin 8 precursor; LUCT/interleukin-8; monocyte derived neutrophil-activating protein; monocyte-derived neutrophil chemotactic factor; neutrophil-activating factor; neutrophil-activating peptide 1; neutrophil-activating protein 1; lymphocyte-derived neutrophil-activating factor; T cell chemotactic factor; granulocyte chemotactic protein 1; CXC chemokine ligand 8; beta-thromboglobulin-like protein; protein 3-10C; emoctakin; small inducible cytokine subfamily B¥, member 8
138	NP_000581	interleukin 9 precursor; p40 T-cell and mast cell growth factor; T-cell growth factor p40; p40 cytokine; p40 protein; homolog of mouse T-cell and mast cell growth factor 40
188	NP_000563	interleukin 10 precursor; cytokine synthesis inhibitory factor
1566	NP_006264	small inducible cytokine A7 precursor; monocyte chemoattractant protein 3
2494	NP_116738	chemokine (C-C motif) ligand 14 isoform 2 precursor; chemokine CC-1; chemokine CC-3; small inducible cytokine subfamily A (Cys-Cys)¥, member 14
2495	NP_116739	chemokine (C-C motif) ligand 14 isoform 1 precursor; chemokine CC-1; chemokine CC-3; small inducible cytokine subfamily A (Cys-Cys)¥, member 14
2514	NP_116740	chemokine (C-C motif) ligand 15 precursor; leukotactin 1; new CC chemokine 3; macrophage inflammatory protein 5; chemokine CC-2; MIP-1 delta; small inducible cytokine subfamily A (Cys-Cys)¥, member 15
2515	NP_116741	chemokine (C-C motif) ligand 15 precursor; leukotactin 1; new CC chemokine 3; macrophage inflammatory protein 5; chemokine CC-2; MIP-1 delta; small inducible cytokine subfamily A (Cys-Cys)¥, member 15
2606	NP_143026	tumor necrosis factor ligand superfamily¥, member 11 isoform 2; TNF-related activation-induced cytokine; receptor activator of nuclear factor kappa B ligand; osteoclast differentiation factor; osteoprotegerin ligand
3060	NP_443095	secretoglobins, family 3A¥, member 1; cytokine high in normal-1; pneumo secretory protein 2
3063	NP_443104	interleukin 17F isoform 1 precursor; interleukin-24; cytokine ML-1
3096	NP_443194	interleukin 22-binding protein isoform 1; class II cytokine receptor; interleukin 22-binding protein
3721	NP_543143	suppressor of cytokine signaling 4; SH2 domain containing SOCS box protein; suppressor of cytokine signaling 7
4773	NP_004878	small inducible cytokine B14 precursor; CXC chemokine in breast and kidney; small inducible cytokine subfamily B (Cys-X-Cys)¥, member 14 (BRAK)
4856	NP_620160	family with sequence similarity 3¥, member D; cytokine-like protein EF-7
5114	NP_620581	mitogen-activated protein kinase 14 isoform 2; cytokine suppressive anti-inflammatory drug binding protein; CsAids binding protein; MAP kinase Mx12; p38 mitogen activated protein kinase; p38 MAP kinase; p38alpha Ekip; stress-activated protein kinase 2A; MAX-interacting protein 2
5115	NP_620582	mitogen-activated protein kinase 14 isoform 3; cytokine suppressive anti-inflammatory drug binding protein; CsAids binding protein; MAP kinase Mx12; p38 mitogen activated protein kinase; p38 MAP kinase; p38alpha Ekip; stress-activated protein kinase 2A; MAX-interacting protein 2
5116	NP_620583	mitogen-activated protein kinase 14 isoform 4; cytokine suppressive anti-inflammatory drug binding protein; CsAids binding protein; MAP kinase Mx12; p38 mitogen activated protein kinase; p38 MAP kinase; p38alpha Ekip; stress-activated protein kinase 2A; MAX-interacting protein 2
5390	NP_620586	gp130-like monocyte receptor; soluble type I cytokine receptor CRL3; GP130 like receptor
5695	NP_478066	family with sequence similarity 3¥, member B; cytokine-like protein 2-21; D21M65JH19e; chromosome 21 open reading frame 11 sapiens].
5951	NP_004223	suppressor of cytokine signaling 6; STAT induced STAT inhibitor-4; cytokine-induced SH2 protein 4; suppressor of cytokine signaling 4
6021	NP_003946	suppressor of cytokine signaling 3; STAT induced STAT inhibitor 3; cytokine-induced SH2 protein 3
6095	NP_037456	cytokine-inducible SH2-containing protein isoform 1; cytokine-inducible SH2-containing protein; cytokine-inducible inhibitor of signaling type 1B; suppressor of cytokine signaling
6096	NP_659508	cytokine-inducible SH2-containing protein isoform 2; cytokine-inducible SH2-containing protein; cytokine-inducible inhibitor of signaling type 1B; suppressor of cytokine signaling
6122	NP_659198	suppressor of cytokine signaling 5; cytokine-inducible SH2 protein 6
6565	NP_002982	small inducible cytokine A24 precursor; CK-beta-6; myeloid progenitor inhibitory factor 2; eotaxin-2; small inducible cytokine subfamily A (Cys-Cys)¥, member 24
6716	NP_005615	small inducible cytokine A25 isoform 1 precursor; Ck beta-15; chemokine TECK; thymus expressed chemokine; TECKvar; small inducible cytokine subfamily A (Cys-Cys)¥, member 25
6717	NP_683686	small inducible cytokine A25 isoform 2 precursor; Ck beta-15; chemokine TECK; thymus expressed chemokine; TECKvar; small inducible cytokine subfamily A (Cys-Cys)¥, member 25
6718	NP_002981	small inducible cytokine A22 precursor; CC chemokine STCP-1; macrophage-derived chemokine; stimulated T cell chemotactic protein 1; small inducible cytokine subfamily A (Cys-Cys)¥, member 22 sapiens].
6719	NP_005055	small inducible cytokine A23 isoform CKbeta8-1 precursor; myeloid progenitor inhibitory factor 1; macrophage inflammatory protein 3; hmip-2a; C6 beta-chemokine; small inducible cytokine subfamily A (Cys-Cys)¥, member 23
6720	NP_665905	small inducible cytokine A23 isoform CKbeta8 precursor; myeloid progenitor inhibitory factor 1; macrophage inflammatory protein 3; hmip-2a; C6 beta-chemokine; small inducible cytokine subfamily A (Cys-Cys)¥, member 23
6721	NP_683513	small inducible cytokine A28 precursor; CC chemokine CCL28; mucosa-associated epithelial chemokine; small inducible cytokine subfamily A (Cys-Cys)¥, member 28
6722	NP_002976	small inducible cytokine A5 precursor; T-cell specific protein p288; T-cell specific RANTES protein; Si-S-delta; regulated upon activation, normally T-expressed¥, and presumably secreted; beta-chemokine RANTES precursor; small inducible cytokine subfamily A (Cys-Cys)¥, member 5
6723	NP_005614	small inducible cytokine A8 precursor; monocyte chemotactic protein 2; monocyte chemoattractant protein 2; small inducible cytokine subfamily A (Cys-Cys)¥, member 8
7543	NP_694471	tumor necrosis factor receptor superfamily¥, member 8 isoform 2; Ki-1 antigen; tumor necrosis factor receptor 1

“ cancer “ で検索すると...

65	NP_065723	S100 calcium binding protein A14; breast cancer membrane protein 84
98	NP_066274	cancer/testis antigen 2 isoform b; CTL-recognized antigen on melanoma
107	NP_066300	leucine zipper¥, putative tumor suppressor 1; F37/Esophageal cancer-related gene-coding leucine-zipper motif
345	NP_036273	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 26; RNA helicase HDB; deleted in cancer 1; RNA helicase HDB/DICE1; DEAD box protein sapiens].
404	NP_067648	prostate and breast cancer overexpressed 1; UC28 protein sapiens].
2072	NP_115634	TBC1 domain family¥, member 3; Rab GTPase-activating protein PRC17; prostate cancer gene 17
2157	NP_115787	esophageal cancer related gene 4 protein
2259	NP_115955	esophagus cancer-related gene-2
2417	NP_110438	mitochondrial ribosomal protein S26; serologically defined breast cancer antigen NY-BR-87
2672	NP_006636	START domain containing 10; serologically defined colon cancer antigen 28
2687	NP_149038	mucin 13¥, epithelial transmembrane; down-regulated in colon cancer 1
2913	NP_031385	cancer susceptibility candidate 3; MLN51 protein
3172	NP_073750	mitochondrial ribosomal protein S11 isoform a; cervical cancer proto-oncogene 2
3193	NP_443070	septin 1; differentiation 6 (deoxyguanosine triphosphate triphosphohydrolase); serologically defined breast cancer antigen NY-BR-24
3483	NP_056214	breast cancer metastasis suppressor 1; breast cancer metastasis-suppressor 1
3693	NP_543012	candidate tumor suppressor in ovarian cancer 2; ovarian cancer gene-2 protein
3754	NP_057653	T-box 3 protein isoform 2; bladder cancer related protein XHL; T-box transcription factor TBX3; T-box 3 protein
3755	NP_005987	T-box 3 protein isoform 1; bladder cancer related protein XHL; T-box transcription factor TBX3; T-box 3 protein
4106	NP_112211	protein phosphatase 1¥, regulatory (inhibitor) subunit 14C; serologically defined breast cancer antigen NY-BR-81; PKC-potentiated PP1 inhibitory protein
4110	NP_055414	melanoma antigen¥, family D¥, 2; hepatocellular carcinoma associated protein; breast cancer associated gene 1; melanoma-associated antigen D2; hepatocellular carcinoma-associated protein HCA10 sapiens].
4221	NP_000134	fumarate hydratase precursor; fumarase; Leiomyomatosis and renal cell cancer
4438	NP_060177	up-regulated in liver cancer 1; similar to development- and differentiation-enhancing factor 2
4479	NP_542193	BR13-binding protein; cervical cancer 1 proto-oncogene-binding protein
4494	NP_001883	casein kinase 1¥, alpha 1; down-regulated in lung cancer sapiens].
5099	NP_624311	peptidylprolyl isomerase-like 4; cyclophilin-type peptidyl-prolyl cis-trans isomerase; PPIase; serologically defined breast cancer antigen NY-BR-18
5141	NP_631917	prostate cancer antigen-1
5286	NP_115884	homeodomain-only protein; lung cancer-associated ¥ protein; odd homeobox 1; not expressed in choriocarcinoma clone 1 sapiens].
5287	NP_631957	homeodomain-only protein; lung cancer-associated ¥ protein; odd homeobox 1; not expressed in choriocarcinoma clone 1 sapiens].
5288	NP_631958	homeodomain-only protein; lung cancer-associated ¥ protein; odd homeobox 1; not expressed in choriocarcinoma clone 1 sapiens].
5336	NP_640343	cancer/testis antigen 1-A
5354	NP_009149	ring finger 139; patched related protein translocated in renal cancer; multiple membrane spanning receptor TRC8
5386	NP_057029	ovarian cancer overexpressed 1 isoform a; ovarian cancer overexpressed 1; chromosome 20 open reading frame 5
5438	NP_060597	elaC homolog 2; putative prostate cancer susceptibility protein; elaC (E. coli) homolog 2; hereditary prostate cancer sapiens].
5536	NP_006634	serologically defined colon cancer antigen 3
5569	NP_037458	chromosome 18 open reading frame 8; colon cancer-associated protein Mic1
5649	NP_060411	lung cancer-related protein 8
5720	NP_065693	chromosome 11 open reading frame 17; breast cancer associated gene 3
5760	NP_079011	MGC15419 protein; putative breast cancer tumor-suppressor sapiens].
6002	NP_009131	A-kinase anchor protein 13 isoform 2; A-kinase anchoring protein; guanine nucleotide exchange factor Lbc; breast cancer nuclear receptor-binding auxiliary protein; lymphoid blast crisis oncogene
6411	NP_005195	mitogen-activated protein kinase kinase kinase 8; cot (cancer Osaka thyroid) oncogene; Cancer Osaka thyroid oncogene; Ewing sarcoma transformant; proto-oncogene serine/threonine protein kinase; tumor progression locus-2
6442	NP_057458	AT rich interactive domain 4B (RBP1-like) isoform 1; RBP1-like protein; breast carcinoma-associated antigen BCAA; breast cancer-associated antigen BRCA1;

上記は提供している約25,000種類のほんの一部です。
取り扱い遺伝子は随時追加しておりますので、まずは見積依頼フォームにてお問い合わせください。