

Platelet Derived Growth Factor Subunit B (PDGFB) Recombinant Protein | PDGFB recombinant protein

Recombinant Platelet Derived Growth Factor Subunit B (PDGFB)

CATALOG # AAA152124	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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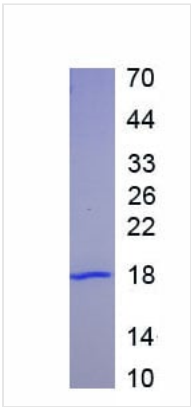
PRODUCT SYNONYMS

Platelet Derived Growth Factor Subunit B (PDGFB); Recombinant Platelet Derived Growth Factor Subunit B (PDGFB); PDGFB/Platelet Derived Growth Factor Subunit B; PDGF-B; PDGF2; SIS; SSV; C-sis; Simian Sarcoma Viral(v-sis)Oncogene Homolog; Platelet Derived Growth Factor Beta Polypeptide; Proto-oncogene c-Sis; Becaplermin; PDGFB recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ser82~Thr1 90
Applicable Applications for PDGFB recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	9.3
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

SLGSLTIAE PAMIAECKTR
TEVFEISRRL IDRTNANFLV WPPCDEVQRC SGCCNNRNQV CRPTQVQLRP
VQVRKIEIVR KKPIFKKATV TLEDHLACKC ETVAARPVT

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PDGFB recombinant protein	Cytokine; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505681
NCBI GeneID	5155
NCBI Accession #	NP_002599.1
NCBI GenBank Nucleotide #	NM_002608.2
UniProt Accession #	P01127; P78431; Q15354; Q6FHE7; Q9UF23; G3XAG8
Molecular Weight	27,283 Da
NCBI Official Full Name	platelet-derived growth factor subunit B isoform 1 preproprotein
NCBI Official Synonym Full Names	platelet-derived growth factor beta polypeptide
NCBI Official Symbol	PDGFB
NCBI Official Synonym Symbols	SIS; SSV; PDGF2; c-sis; PDGF-2
NCBI Protein Information	platelet-derived growth factor subunit B; becaplermin; PDGF, B chain; PDGF subunit B; proto-oncogene c-Sis; platelet-derived growth factor 2; platelet-derived growth factor B chain; platelet-derived growth factor, beta polypeptide (oncogene SIS); platelet
UniProt Protein Name	Platelet-derived growth factor subunit B
UniProt Gene Name	PDGFB
UniProt Synonym Gene Names	PDGF2; SIS; PDGF subunit B
UniProt Entry Name	PDGFB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/pdgfb-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152124>