Platelet Derived Growth Factor D (PDGFD) Recombinant Protein | PDGFD recombinant protein

Recombinant Platelet Derived Growth Factor D (PDGFD)

CATALOG #	HOST	APPLICATIONS
AAA152282	**E Coli**	**Western Blot, SDS-Page**

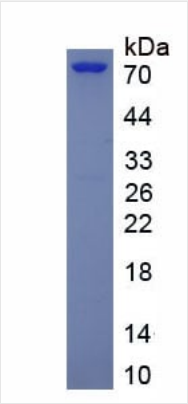
PRODUCT SYNONYMS

Platelet Derived Growth Factor D (PDGFD); Recombinant Platelet Derived Growth Factor D (PDGFD); PDGFD/Platelet Derived Growth Factor D; PDGF-D; IEGF; SCDGF-B; Spinal Cord Derived Growth Factor B; Iris-expressed growth factor; Platelet-derived growth factor D; receptor-binding form/latent form; PDGFD recombinant protein

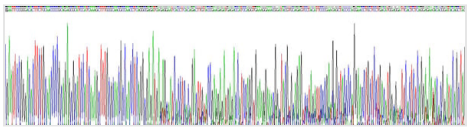
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Arg19~Arg3 70
Applicable Applications for PDGFD recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	8.4
Tag	N-terminal His and GST Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) 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



SDS-PAGE
SDS-PAGE



Gene Sequence
Gene Sequencing (extract

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LEEAENDICR YDFVEVEDIS ETSTIIRGRW CGHKEVPPRI KSRTNQIKIT
FKSDDYFVAK PGFKIYYSLL EDFQPAAASE TNWESVTSSI SGVSYNSPSV
TDPTLIADAL DKKIAEFDTV EDLLKYFNPE SWQEDLENMY LDTPRYRGRS
YHDRKSKVDL DRLNDDAKRY SCTPRNYSVN IREELKLANV VFFPRCLLVQ
RCGGNCGCGT VNWRSCTCNS GKTVKKYHEV LQFEPGHIKR RGRAKTMALV
DIQLDHHERC DCICSSRPPR
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for PDGFD recombinant protein	Cytokine; Prokaryotic Recombinant proteins/RP

NCBI AND UNIPROT INFORMATION

NCBI GI #	15451921
NCBI GeneID	80310
NCBI Accession #	NP_149126.1
NCBI GenBank Nucleotide #	NM_033135.3
UniProt Accession #	Q9GZP0; Q9BWV5; A8K9T6
Molecular Weight	42,848 Da
NCBI Official Full Name	platelet-derived growth factor D isoform 2
NCBI Official Synonym Full Names	platelet derived growth factor D
NCBI Official Symbol	PDGFD
NCBI Official Synonym Symbols	IEGF; SCDGFB; MSTP036; SCDGF-B
NCBI Protein Information	platelet-derived growth factor D; PDGF-D; iris-expressed growth factor; spinal cord derived growth factor B; spinal cord-derived growth factor B; spinal cord-derived growth factor-B
UniProt Protein Name	Platelet-derived growth factor D
UniProt Gene Name	**PDGFD**
UniProt Synonym Gene Names	IEGF; SCDGFB; PDGF-D; SCDGF-B; PDGFD latent form
UniProt Entry Name	PDGFD_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://stage.aaabiotech.com/pdgfd-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152282