

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

Recombinant Platelet Derived Growth Factor D (PDGFD)

CATALOG # AAA152059	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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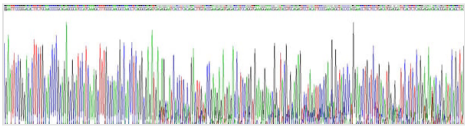
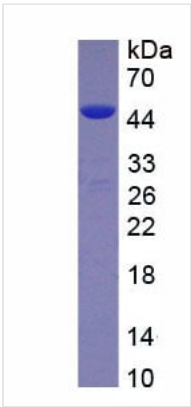
PRODUCT SYNONYMS

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 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



Gene Sequence
Gene Sequencing (extract)

SDS-PAGE
SDS-PAGE

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RD TSATPQSASI KALRMANLRR DESNHLTDLY
RRDETIQVKG NGYVQSPRFP NSYPRNLLLT WRLHSQENTR IQLVFDNQFG
LEEAEENDICR YDFVEVEDIS ETSTIIRGRW CGHKEVPPRI KSRTNQIKIT
FKSDDYFAK PGFKIYYSL EDQPAASE TNWESVTSSI SGVSYNSPSV
TDPTLIADAL DKKIAEFDTV EDLLKYFNPE SWQEDLENMY LDTPRYGRS
YHDKSKVDL DRLNDDAKRY SCTPRNYSVN IREELKLANV VFFPRCLLVQ
RCGNGCGGT VNWRSCTCHS GKTVKKYHEV LQFEPGHIK RGRAKTMALV
DIQLDHERC DCICSSRPPR
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for PDGFD recombinant protein	Cytokine; Prokaryotic Recombinant proteins/RP
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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/152059>