

Platelet Derived Growth Factor Subunit A (PDGFA) Recombinant Protein | PDGFA recombinant protein

Recombinant Platelet Derived Growth Factor Subunit A (PDGFA)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA148322	E Coli	Rat	Western Blot, SDS-Page

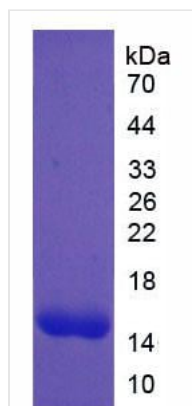
PRODUCT SYNONYMS

Platelet Derived Growth Factor Subunit A (PDGFA); Recombinant Platelet Derived Growth Factor Subunit A (PDGFA); PDGF-A; PDGF1; Platelet Derived Growth Factor Alpha Polypeptide; PDGFA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Rat
Purity/Purification	> 97%
Form/Format	Freeze-dried powder
Sequence Length	211
Applicable Applications for PDGFA recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Fragment	Glu90~Glu190
Subcellular Location	Secreted
Isoelectric Point	9.1

IMAGES



Sequence

VIYEIPRSQV DPTSANFLIW PPCVEVKRCT GCCNTSSVKC QPSRVHRSV
KVAKVEYVRK KPKLKEVQVR LEEHLECA CA TSNLNPDHRE

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PDGFA recombinant protein	Cytokine; Tumor immunity; Infection immunity; Bone metabolism
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NCBI AND UNIPROT INFORMATION

NCBI GI #	77695917
NCBI GeneID	5154
NCBI Accession #	NP_002598.4
NCBI GenBank Nucleotide #	NM_002607.5
UniProt Accession #	P04085; B5BU73
Molecular Weight	Predicted Molecular Weight: 15.2kDa Accurate Molecular Weight: 15kDa
NCBI Official Full Name	platelet-derived growth factor subunit A isoform 1 preproprotein
NCBI Official Synonym Full Names	platelet derived growth factor subunit A
NCBI Official Symbol	PDGFA
NCBI Official Synonym Symbols	PDGF1; PDGF-A
NCBI Protein Information	platelet-derived growth factor subunit A
UniProt Protein Name	Platelet-derived growth factor subunit A
UniProt Gene Name	PDGFA
UniProt Synonym Gene Names	PDGF1; PDGF subunit A

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/pdgfa-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/148322>