

Platelet Derived Growth Factor Receptor Alpha (PDGFRa) Recombinant Protein | PDGFRa recombinant protein

Recombinant Platelet Derived Growth Factor Receptor Alpha (PDGFRa)

CATALOG # AAA153512	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Platelet Derived Growth Factor Receptor Alpha (PDGFRa); Recombinant Platelet Derived Growth Factor Receptor Alpha (PDGFRa); Platelet Derived Growth Factor Receptor Alpha; PDGFRa recombinant protein (prokaryotic); Rat; CD140a; PDGFR2; Rhe-PDGFRa; CD140 antigen-like family member A; Platelet-derived growth factor receptor 2; Alpha-type platelet-derived growth factor receptor; PDGFRa recombinant protein

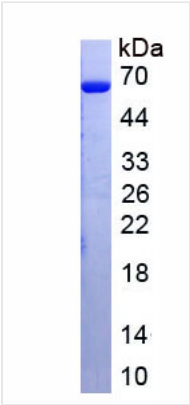
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Leu24~Ala527
Applicable Applications for PDGFRa recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.7
Subcellular Location	Membrane
Research Area	Signal transduction
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

LLLPSTLPHNEKTVPLSSFSRCFGESEVSKQHPHSEEDPNIERTENNSSLFVTVLEVVNNSAHTGATCYNNHTQTESEI
EGRHIVYVPPDPAPFPLQNTSLVVEEDSALIICLTDPDTEVTLHNGRLVPASVDSRGQFNGTFSVGPYICCATVGRIFKFI
SEFNAYAKATSEJNLCHDTRQTVKAGETIVTCAVFNREVDLQATPPEVNMKGITMLLEEKLPSIKLVYTLTPKATYKDSQV
ECAARQATKEVKEPKVTYISVHEKGFVQIRPTFGHLETVNLHQVREFVVEVQYPTPRISLKDNLTLLENLTETTDVQVSQETRYQ
SKLKLIRAKEEDSGHYTIIVQNDQMSYTFELSTLVPASILELVDDHSGGGQTVRCTAETPLPIEHWICKDKKCNBDTSNTV
LASNSHIITEFHQRGRSTVEGRVSFAKVEETIAVRCLAKNDLGIQWRELKLVAPLSRSELTVA

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PDGFRA recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158186636
NCBI GeneID	25267
NCBI Accession #	NP_036934.1
NCBI GenBank Nucleotide #	NM_012802.1
UniProt Accession #	P20786
Molecular Weight	122,642 Da
NCBI Official Full Name	platelet-derived growth factor receptor alpha
NCBI Official Synonym Full Names	platelet derived growth factor receptor alpha
NCBI Official Symbol	Pdgfra
NCBI Official Synonym Symbols	APDGFR; PDGFACE
NCBI Protein Information	platelet-derived growth factor receptor alpha
UniProt Protein Name	Platelet-derived growth factor receptor alpha
UniProt Gene Name	Pdgfra
UniProt Synonym Gene Names	PDGF-R-alpha; PDGFR-alpha
UniProt Entry Name	PGFRA_RAT

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.