

PDGF R alpha/PDGFRα Recombinant Protein | PDGFRα/PDGFRα recombinant protein

Biotinylated Human PDGF R alpha/PDGFRα Protein Recombinant

CATALOG #	HOST
AAA76169	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

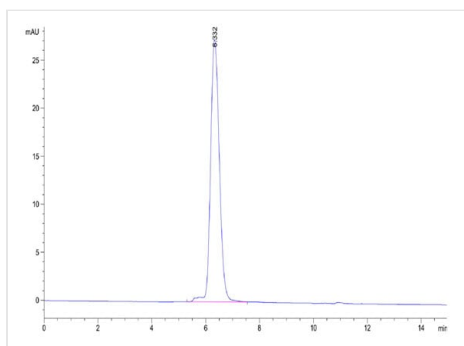
PRODUCT SYNONYMS

PDGF R alpha/PDGFRα; Biotinylated Human PDGF R alpha/PDGFRα Protein Recombinant; PDGFRα/PDGFRα recombinant protein

PRODUCT SPECIFICATIONS

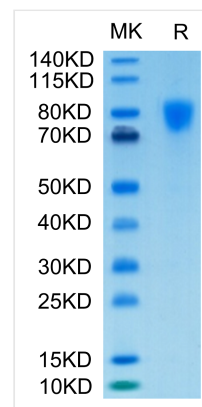
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human PDGF R alpha/PDGFRα was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human PDGF R alpha/PDGFRα including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVI tag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Molecular Function	Developmental-protein, Transferase, Receptor
Biological Process	Chemotaxis, Host-virus-interaction
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



Application Data

Biotinylated Human PDGF R alpha/PDGFRα Protein SEC-HPLC The purity of Biotinylated Human PDGF R alpha/PDGFRα is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human PDGF R alpha/PDGFRα Protein Tris-Bis PAGE Biotinylated Human PDGF R alpha/PDGFRα on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for PDGFRα/PDGFRα recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5453870
NCBI GeneID	5156
NCBI Accession #	NP_006197.1
NCBI GenBank Nucleotide #	NM_006206.4
UniProt Accession #	P16234; A8T7D5; P01127 PDGFB_HUMAN; P04085 PDGFA_HUMAN; Q9NRA1 PDGFC_HUMAN
Molecular Weight	122,670 Da
NCBI Official Full Name	platelet-derived growth factor receptor alpha
NCBI Official Synonym Full Names	platelet-derived growth factor receptor, alpha polypeptide
NCBI Official Symbol	PDGFRA
NCBI Official Synonym Symbols	CD140A; PDGFR2; PDGFR-2; RHEPDGFRA
NCBI Protein Information	platelet-derived growth factor receptor alpha; PDGF-R-alpha; CD140a antigen; PDGFRA/BCR fusion; CD140 antigen-like family member A; platelet-derived growth factor receptor 2; alpha-type platelet-derived growth factor receptor; rearranged-in-hypereosinophi
UniProt Protein Name	Platelet-derived growth factor receptor alpha
UniProt Gene Name	PDGFRA
UniProt Synonym Gene Names	PDGFR2; RHEPDGFRA; PDGF-R-alpha; PDGFR-alpha; PDGFR-2
UniProt Entry Name	PGFRA_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/pdgfra-recombinant-protein-hek293-cells/76169>