

CD140a/PDGFRα recombinant protein

Recombinant Human CD140a/PDGFRα, C-His

CATALOG #
AAA120522

APPLICATIONS
ELISA, Western Blot, SDS-Page

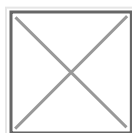
PRODUCT SYNONYMS

CD140a/PDGFRα; Recombinant Human CD140a/PDGFRα; C-His; PDGFR2; Platelet-derived growth factor receptor alpha; RHEPDGFRα; Alpha platelet-derived growth factor receptor; PDGFR-2; Platelet-derived growth factor alpha receptor; Platelet-derived growth factor receptor 2; PDGF-R-alpha; Alpha-type platelet-derived growth factor receptor; CD140a antigen; CD140 antigen-like family member A; PDGFRA; PDGFRalpha; CD140a; CD140a/PDGFRα recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>90% as determined by SDS-PAGE.
Form/Format	Lyophilized; solution in PBS pH 7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Met1-Glu524
Sequence Length	Met1-Glu524
Applicable Applications for CD140a/PDGFRα recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Expression system	Mammalian cells
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Protein length	Met1-Glu524
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

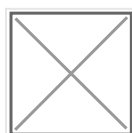
IMAGES



Bioactivity
Detects Tovetumab in indirect ELISAs.



Bioactivity
Detects Olaratumab in indirect ELISAs.



SDS-PAGE
SDS PAGE for recombinant Human CD140a / PDGFRα

ADDITIONAL INFORMATION

Product Categories/Family for
CD140a/PDGFRα recombinant protein

Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453870
NCBI GeneID	5156
NCBI Accession #	NP_006197.1
NCBI GenBank Nucleotide #	NM_006206.4
UniProt Accession #	P16234; Q6P4H5; Q96KZ7; Q9UD28; B2RE69; E9PBH0
Molecular Weight	Predicted molecular weight: 59.47 kDa
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-elisa-wb-western-blot-sds-page/120522>