

PDGF subunit B/PDGF-2/PDGFB Recombinant Protein | PDGF recombinant protein

Recombinant Mouse PDGF subunit B/PDGF-2/PDGFB Protein

CATALOG #
AAA282612

HOST
HEK293 cells

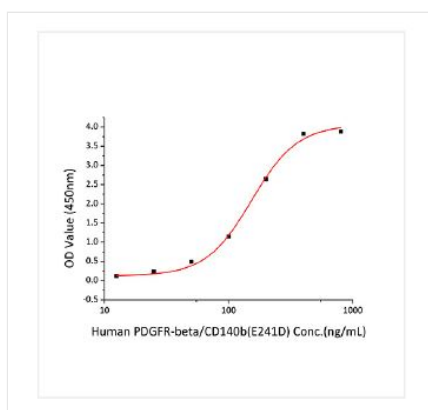
PRODUCT SYNONYMS

PDGF subunit B/PDGF-2/PDGFB; Recombinant Mouse PDGF subunit B/PDGF-2/PDGFB Protein; Sis; c-sis; PDGF-2; PDGF-B; PDGFB; PDGF recombinant protein

PRODUCT SPECIFICATIONS

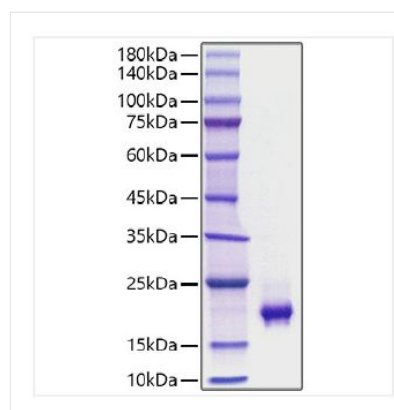
Host	HEK293 cells
Purity/Purification	> 97% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of 20mMNaAc-Hac pH4.5
Species	Mouse
Endotoxin	< 1EU/ug
Tag	C-6His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human PDGFB at 2 ug/mL (100 uL/well) can bind Human PDGFRB with a linear range of 12-153 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Human PDGFB (#AAA282612) at 2 ug/mL (100 uL/well) can bind Human PDGFRB with a linear range of 12-153 ng/mL.



SDS-PAGE

Recombinant Mouse PDGF subunit B/PDGF-2/PDGFB Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 14.2 kDa

ADDITIONAL INFORMATION

Related Product Information for PDGF recombinant protein

Recombinant human Prothrombin/F2 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln25-Glu622) of human IL-6 (Accession #NP_000497.1.) fused with and a 6×His tag at the C-terminus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40538817
NCBI GeneID	18591
NCBI Accession #	NP_035187.2
NCBI GenBank Nucleotide #	NM_011057.3
UniProt Accession #	P31240; Q6P3C4
Molecular Weight	27,382 Da
NCBI Official Full Name	platelet-derived growth factor subunit B
NCBI Official Synonym Full Names	platelet derived growth factor, B polypeptide
NCBI Official Symbol	Pdgfb
NCBI Official Synonym Symbols	Sis; PDGF-B
NCBI Protein Information	platelet-derived growth factor subunit B; PDGF subunit B; PDGF-2; c-sis; platelet-derived growth factor B chain; platelet-derived growth factor beta polypeptide; proto-oncogene c-Sis
UniProt Protein Name	Platelet-derived growth factor subunit B
UniProt Gene Name	Pdgfb
UniProt Synonym Gene Names	Sis; PDGF subunit B
UniProt Entry Name	PDGFB_MOUSE

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.