

Product Information

Recombinant Human PDGFRB, Fc-His tagged

Product Information

Catalog#	MK0605H
Product Name	Recombinant Human PDGFRB, Fc-His tagged
Product Overview	Recombinant Human PDGFRB (NP_002600.1) extracellular domain (Met 1-Lys 531), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Description	PDGFRB, his-tagged (Human)(PDGFRB, platelet-derived growth factor receptor, beta polypeptide) can be used for research.
Source	HEK293 cells
Species	Human
Tag	Fc-His
Formulation	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4.
Storage	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The secreted recombinant human PDGFR β /Fc is a disulfide-linked homodimer. The reduced monomer comprises 747 amino acids and predicts a molecular mass of 84.2 kDa. It migrates as an approximately 125-135 kDa band in SDS-PAGE under reducing conditions due to glycosylation.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Endotoxin	Less than 1.0 EU per µg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.