

Recombinant Human PDGFRB, ENLYFQ tagged

Cat. No. PDGFRB-471H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDGFRB extracellular domain (NP_002600.1) (Met1-Lys531), fused with six amino acids (ENLYFQ) at the C-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-531 a.a.
Predicted N Terminal	Leu 33
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human PDGFR β consists of 506 amino acids and predicts a molecular mass of 57.1 KDa. It migrates as an approximately 92-116 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μ g of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. 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.

GENE INFORMATION

Gene Name PDGFRB platelet-derived growth factor receptor, beta polypeptide [Homo sapiens]

Official Symbol PDGFRB

Gene ID 5159

mRNA Refseq NM_002609

Protein Refseq NP_002600

MIM 173410

UniProt ID P09619

Chromosome Location 5q33.1

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