

Recombinant Mouse Pdgfb protein, His & GST-tagged

Cat. No. Pdgfb-638M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pdgfb aa. (Glu21~Ala241 (Accession # P31240)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Glu21~Ala241
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 57.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.6.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Pdgfb platelet derived growth factor, B polypeptide [Mus musculus (house mouse)]
Official Symbol	Pdgfb
Synonyms	Pdgfb; platelet derived growth factor, B polypeptide; Sis; PDGF-B; 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
Gene ID	18591
mRNA Refseq	NM_011057.3
Protein Refseq	NP_035187.2
UniProt ID	P31240

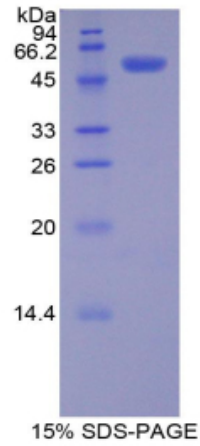
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SDS-PAGE



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