

Recombinant Mouse Pdgfrl protein, His & T7-tagged

Cat. No. Pdgfrl-8160M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pdgfrl aa. (Gln22~Ser375 (Accession# Q6PE55)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gln22~Ser375
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 43.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.8.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
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% trehalose, 0.05% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

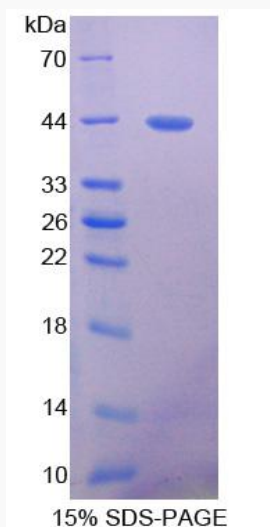
Gene Name	Pdgfrl platelet-derived growth factor receptor-like [Mus musculus (house mouse)]
Official Symbol	Pdgfrl
Synonyms	AV013190; 1110039P19Rik; PDGFR-like protein; platelet-derived growth factor receptor-like protein
Gene ID	68797
mRNA Refseq	NM_026840.3
Protein Refseq	NP_081116.3
UniProt ID	Q6PE55

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SDS-PAGE



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