

Recombinant Rat Pdgfa protein, His & T7-tagged

Cat. No. Pdgfa-2732R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Pdgfa aa. (Glu90~Glu190 (Accession # P28576)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Glu90~Glu190
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 15.3kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.1.
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

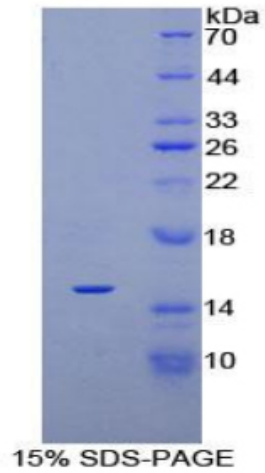
Gene Name	<i>Pdgfa</i> platelet derived growth factor subunit A [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	<i>Pdgfa</i>
Synonyms	PDGFACP; PDGF subunit A; PDGF-1; Platelet-derived growth factor A chain; platelet derived growth factor, alpha; platelet-derived growth factor alpha polypeptide; platelet-derived growth factor subunit A
Gene ID	25266
mRNA Refseq	NM_012801.1
Protein Refseq	NP_036933.1
UniProt ID	P28576

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SDS-PAGE



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