

Recombinant Rat Angptl1 protein, His & T7-tagged

Cat. No. Angptl1-7869R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Angptl1 aa. (Arg36~Leu297 (Accession # D4A593)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Arg36~Leu297
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.8.
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% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Angptl1 angiopoietin-like 1 [Rattus norvegicus (Norway rat)]
Official Symbol	Angptl1
Synonyms	Angptl1; angiopoietin-like 1; angiopoietin-related protein 1
Gene ID	679942
mRNA Refseq	NM_001109383.1
Protein Refseq	NP_001102853.1
UniProt ID	D4A593

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SDS-PAGE

