

Recombinant Mouse Angptl1 protein, His-tagged

Cat. No. Angptl1-7868M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Angptl1 aa. (Phe270~Asp490 (Accession # Q640P2)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Phe270~Asp490
Form	Freeze-dried powder
Molecular Mass	27 kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.5.
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 liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Angptl1 angiopoietin-like 1 [Mus musculus (house mouse)]
Official Symbol	Angptl1
Synonyms	Angptl1; angiopoietin-like 1; ANG3; ANGY; ARP1; ANGPT3; 2810039D03Rik; angiopoietin-related protein 1; angiopoietin-like protein 1
Gene ID	72713
mRNA Refseq	NM_028333.2
Protein Refseq	NP_082609.2
UniProt ID	Q640P2

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