

Recombinant Rat Angptl4 protein, His & T7-tagged

Cat. No. Angptl4-5745R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Angptl4 aa. (Arg228~Leu389 (Accession # Q6TMA8)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Arg228~Leu389
Description	A circulating protein which causes an increase in plasma very low density lipoprotein by inhibition of lipoprotein lipase activity.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.6.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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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.

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 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

GENE INFORMATION

Gene Name

[Angptl4 angiopoietin-like 4 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol

[Angptl4](#)

Synonyms

Angptl4; angiopoietin-like 4;

Gene ID

[362850](#)

mRNA Refseq

[NM_199115.2](#)

Protein Refseq

[NP_954546.1](#)

UniProt ID

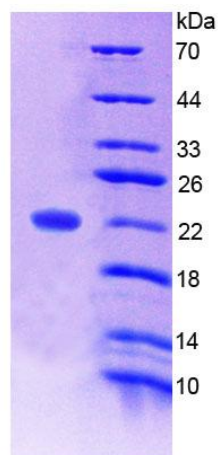
[Q6TMA8](#)

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SDS-PAGE



15% SDS-PAGE

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