

Recombinant Mouse Angptl2 protein, His & T7-tagged

Cat. No. Angptl2-1973M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Angptl2 aa. (Ser267~His493) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser267~His493
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 8.6.
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 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative
Reconstitution	Reconstitute in sterile ddH ₂ O.

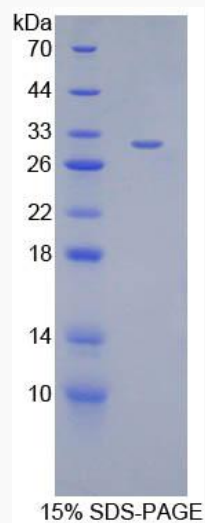
GENE INFORMATION

Gene Name	Angptl2 angiopoietin-like 2 [Mus musculus (house mouse)]
Official Symbol	Angptl2
Synonyms	Cyp26a1; cytochrome P450, family 26, subfamily a, polypeptide 1; RAH; Cyp26; P450RA; P450RAI; cytochrome P450 26A1; cytochrome P450, 26, retinoic acid A1; cytochrome P450RAI; retinoic acid 4-hydroxylase; retinoic acid hydrolase; retinoic acid-metabolizing cytochrome
Gene ID	26360
mRNA Refseq	NM_011923.4
Protein Refseq	NP_036053.2
UniProt ID	Q9R045

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SDS-PAGE

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