

Recombinant Mouse ANGPTL2 protein, hFc-tagged

Cat. No. ANGPTL2-106M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ANGPTL2 protein(Q9R045)(Asp245-His493), fused with hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Asp245-His493
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse ANGPTL2/Fc is a disulfide-linked homodimer. The reduced monomer comprises 509 amino acids and has a predicted molecular mass of 57.5 kDa. The apparent molecular mass of the protein is approximately 58 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Angptl2 angiopoietin-like 2 \[Mus musculus \]](#)

Official Symbol [ANGPTL2](#)

Synonyms [ANGPTL2](#); angiopoietin-like 2; angiopoietin-related protein 2; angiopoietin-like protein 2; angiopoietin related protein 2; Arp2; AI593246; AW260363;

Gene ID [26360](#)

mRNA Refseq [NM_011923](#)

Protein Refseq [NP_036053](#)

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