

Recombinant Mouse Angptl2 Protein, His tagged

Cat. No. Angptl2-108M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Angptl2 Protein with His tag was expressed in HEK293.
Species	Mouse
Source	HEK293
Description	Predicted to enable signaling receptor binding activity. Located in extracellular space. Is expressed in several structures, including intraembryonic coelom; limb segment; meninges; s-shaped body; and skeleton. Used to study dermatomyositis. Orthologous to human ANGPTL2 (angiopoietin like 2).
Molecular Mass	The protein has a calculated MW of 56 kDa.
AA Sequence	HHHHHHHHATGPEADVEGTEDGSQREYIYLNRYKRAGESPDKCTYTFIVPQQRVTVG AICVNSKEPEVHLENRVHKQELELLNNELLKQKRQIETLQQLVEVDGGIVSEVKLLRK ESRNMNSRVTQLYMQLLHEIIRKRDNALELSQLENRILNQTADMLQLASKYKDLEHK FQHLAMLAHNQSEVIAQLEEHCQRVPAARPMPPPAAPPRVYQPPTYNRIINQIST NEIQSDQNLKVLPPSLPTMPALTSLPSSTDKPSGPWRDCLQALDGHSTSSIYLVKP ENTNRLMQVWCDQRHDPGGWTVIQRRLDGSVNFFRNWETYKQGFGNIDGEYWLG LENIYWLTNQGNKYLLVTMEDWSGRKVFAEYASFRLEPESEYYKLRLGRYHGNAGD SFTWHNGKQFTTLDRDHDVYTGNAHYQKGGWWYNACAHSNLNGVWYRGGHYR SRYQDGVYWAEFRGGSYSLLKKVMMIRPNPNTFH
Purity	> 90% by SDS-PAGE

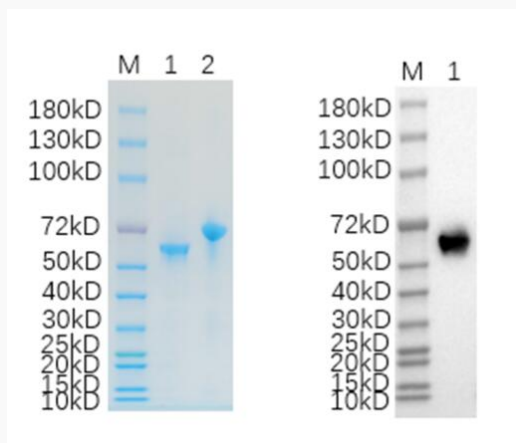
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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.51 mg/mL by BCA
Storage Buffer	Sterile 50 mM Tris, 300 mM NaCl, pH8.5, 1% SKL
GENE INFORMATION	
Gene Name	Angptl2 angiopoietin-like 2 [Mus musculus (house mouse)]
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
UniProt ID	Q8BM09

Reducing 12% SDS-PAGE (CBB stained) and WB (Anti-His Mouse monoclonal antibody) analysis profiles of purified Angptl2.



1. Angptl2-108M
2. BSA

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