

Product datasheet for **TP507262**

Angptl3 (NM_013913) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse angiopoietin-like 3 (Angptl3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR207262 representing NM_013913
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MHTIKLFLFWVPLVIASRVDPDLSSFDSAPSEPKSRFAMLDVVKILANGLLQLGHGLKDFVHKTGGQIND
IFQKLNIFDQSFYDLRLTNEIKEEEKELRRTTSTLQVKNNEEVKNMSVELNSKLESLLEEKALQHKVRA
LEEQLTNLILSPAGAQEHPVTSLSKFVEQQDNSIRELLQSVVEEQYKQLSQQHMQIKEIEKQLRKTGIQE
PSENSLSSKSRAPRTTPPLQLNETENTEQDDLPAVYNRGEHTSGVYTIKPRNSQGFNVYCDTQSGS
PWTLIQHRKDGSDFNWENYKGFGRDLGEFWLGLLEKIYAIQQSNYILRLELQDWKDSKHVEYSFH
LGSHTNYTLHVAEIAGNIPGALPEHTDLMFSTWNHRAKGQLYCPESYSGGWWNDICGENNLNGKYNKP
RTKSRPERRRGIYWRPQSRKLYAIKSSKMMMLQPTT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	53 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_038941
Locus ID:	30924



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UniProt ID: [Q9R182](#), [Q3UEF5](#)

RefSeq Size: 1605

Cytogenetics: 4 45.6 cM

RefSeq ORF: 1365

Synonyms: hy; hyp1

Summary: This gene encodes a member of the angiopoietin-like family of proteins. The encoded preproprotein is proteolytically processed to generate multiple protein products, which may inhibit triglyceride metabolism. Homozygous knockout mice for this gene exhibit reduced plasma lipid concentrations, including reduced plasma triglyceride concentrations, and enhanced activity of enzymes involved in triglyceride metabolism. [provided by RefSeq, Aug 2015]