

Recombinant Mouse Angptl3 Protein, Myc/DDK-tagged

Cat. No. Angptl3-1626M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length angiopoietin-like 3 (Angptl3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	53 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name	Angptl3 angiopoietin-like 3 [Mus musculus (house mouse)]
Official Symbol	Angptl3
Synonyms	ANGPTL3; angiopoietin-like 3; angiopoietin-related protein 3; hypolipidemia; angiopoietin-like protein 3; hyp1
Gene ID	30924
mRNA Refseq	NM_013913
Protein Refseq	NP_038941
UniProt ID	Q9R182

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