

Recombinant Mouse Angptl7 Protein, Myc/DDK-tagged

Cat. No. Angptl7-1627M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length angiopoietin-like 7 (Angptl7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Has a role in the formation and organization of the extracellular matrix. In the eye, it functions as a mediator of dexamethasone-induced matrix deposition in the trabecular meshwork, the tissue responsible for the outflow of the ocular aqueous humor and for the maintenance of intraocular pressure. Is a negative regulator of angiogenesis in the cornea, and plays a major role in maintaining corneal avascularity and transparency.
Molecular Mass	39.5 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Angptl7 angiopoietin-like 7 [Mus musculus (house mouse)]
Official Symbol	Angptl7
Synonyms	ANGPTL7; angiopoietin-like 7; angiopoietin-related protein 7; angiopoietin-like protein 7
Gene ID	654812
mRNA Refseq	NM_001039554
Protein Refseq	NP_001034643
UniProt ID	Q8R1Q3

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