

## Recombinant Mouse Angptl7 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length angiopoietin-like 7 (Angptl7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	39.5 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**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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