

Recombinant Human ANGPTL7 Protein, His-tagged

Cat. No. ANGPTL7-092H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human ANGPTL7 protein with His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	346
Description	Enables identical protein binding activity. Involved in negative regulation of vasculature development involved in avascular cornea development in camera-type eye and regulation of extracellular matrix organization. Located in extracellular region.
Form	Lyophilized
Molecular Mass	39 kDa
AA Sequence	MLKKPLSAVTWLCIFIVAFVSHPAWLQKLSKHKTPAQQLKAANCCEEVKELKAQVA NLSSLLSELNKKQERDWWVSVVMQVMELESNSKRMESRLTDAESKYSEMNNQIDIMQ LQAAQTVTQTSADAIYDCSSLYQKNYRISGVYKLPDDFLGSPELEVFCDMETSGGG WTIIQRRKSGLVSFYRDWKQYKQGFSGIRGDFWLGNEHIHRLSRQPTRLRVEMED WEGNLRYAEYSHFVLGNELNSYRLFLGNYTGNVGNLALQYHNNTAFSTKDKDNDN CLDKCAQLRKGGYWYNCCTDSNLNGVYYRLGEHNKHLDGITWYGWHGSTYSLKR VEMKIRPEDFKP
Purity	> 98%

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Applications	WB; ELISA; FACS; FC
Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

Gene Name	ANGPTL7 angiotensin-like 7 [Homo sapiens (human)]
Official Symbol	ANGPTL7
Synonyms	ANGPTL7; angiotensin-like 7; angiotensin-related protein 7; AngX; CDT6; angiotensin-like protein 7; angiotensin-like factor (CDT6); cornea-derived transcript 6 protein; dJ647M16.1; RP4-647M16.2;
Gene ID	10218
mRNA Refseq	NM_021146

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Protein Refseq [NP_066969](#)

MIM [618517](#)

UniProt ID [O43827](#)

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