

Recombinant Human ANGPTL7 protein, His-Avi-tagged

Cat. No. ANGPTL7-827H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ANGPTL7 Protein is expressed from mammalian with His and Avi Tag at the C-terminal. It contains Gln 27 - Pro 346.
Species	Human
Source	HEK293
ProteinLength	Gln 27 - Pro 346
Description	Angiopoietin-like 7 (ANGPTL7), also known as Corneal-Derived Transcript 6 (CDT6), is a secreted glycoprotein that is structurally related to the angiopoietins. Members of this protein family contain an N-terminal coiled coil domain and a C-terminal fibrinogen-like domain. ANGPTL7 is expressed in the corneal stroma, trabecular meshwork, and sclera and is elevated in glaucoma aqueous humor. Its production is up-regulated in trabecular meshwork cells by glucocorticoids and TGF-beta and in cartilage by TNF-alpha.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted Mw of 40.2 kDa.
Endotoxin	Less than 1EU per ug by the LAL method.
Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [ANGPTL7 angiopoietin like 7 \[Homo sapiens \(human\) \]](#)

Official Symbol [LILRA6](#)

Synonyms

angiopoietin-like 7; Angiopoietin-like factor; Angiopoietin-like Protein 7; angiopoietin-related protein 7; ANGPTL7; AngX; CDT6; CDT6angiopoietin-like factor (CDT6); Cornea-derived transcript 6 protein; dJ647M16. 1; RP4-647M16. 2

Gene ID [10218](#)

mRNA Refseq [NM_021146. 4](#)

Protein Refseq [NP_066969. 1](#)

MIM [618517](#)

UniProt ID [O43827](#)

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