Recombinant Human ANGPTL7 protein, hIgG-tagged

Cat. No. ANGPTL7-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANGPTL7 protein, fused to hIgG-Tag, was expressed in HEK293T.
Species	Human
Source	HEK293
ProteinLength	27-346aa
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	Liquid. In Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol.
Molecular Mass	63.2 kDa
AA Sequence	QKLSKHKTPA QPQLKAANCC EEVKELKAQV ANLSSLLSEL NKKQERDWVS VVMQVMELES NSKRMESRLT DAESKYSEMN NQIDIMQLQA AQTVTQTSAD AIYDCSSLYQ KNYRISGVYK LPPDDFLGSP ELEVFCDMET SGGGWTIIQR RKSGLVSFYR DWKQYKQGFG SIRGDFWLGN EHIHRLSRQP TRLRVEMEDW EGNLRYAEYS HFVLGNELNS YRLFLGNYTG NVGNDALQYH NNTAFSTKDK DNDNCLDKCA QLRKGGYWYN CCTDSNLNGV YYRLGEHNKH LDGITWYGWH GSTYSLKRVE MKIRPEDFKP

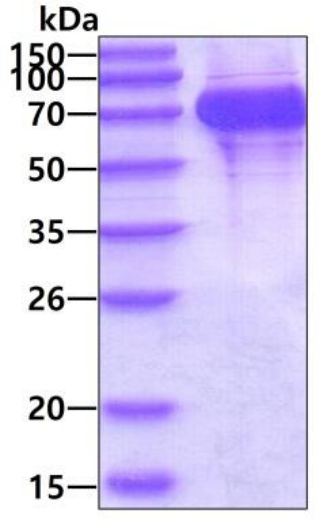
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Endotoxin	< 1 EU per 1ug of protein (determined by LAL method).
Purity	> 90%
Applications	SDS-PAGE
Storage	Can be stored at 2 centigrade to 8 centigrade for 1 week. For long term storage, aliquot and store at -20 centigrade to -80 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	0.25mg/ml

GENE INFORMATION

Gene Name	ANGPTL7 angiopoietin like 7 [Homo sapiens (human)]
Official Symbol	ANGPTL7
Synonyms	angiopoietin like 7; AngX; CDT6; dJ647M16.1; Angiopoietin-like factor; Angiopoietin-like Protein 7; angiopoietin-related protein 7; ANGPTL7; Cornea-derived transcript 6 protein
Gene ID	10218
mRNA Refseq	NM_021146.4
Protein Refseq	NP_066969.1
MIM	618517
UniProt ID	O43827

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SDS-PAGE	 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

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