

Recombinant Human ANGPTL7, FLAG-tagged

Cat. No. ANGPTL7-27318TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Angiopoietin like 7 with a C terminal DDDDK tag; mwt: 45 kDa by SDS PAGE.
Species	Human
Source	HEK293
ProteinLength	346 amino acids
Description	Human ANGPTL7 is produced as a secreted glycoprotein with a molecular mass of 45kDa in SDS-PAGE analysis.
Conjugation	FLAG
Molecular Weight	45.000kDa inclusive of tags
Tissue specificity	Highly and specifically expressed in the cornea where is confined to the stromal layer.
Biological activity	Activates ERK phosphorylation in THP1 cells.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: PBS

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Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Sequence Similarities	Contains 1 fibrinogen C-terminal domain.
GENE INFORMATION	
Gene Name	ANGPTL7 angiopoietin-like 7 [Homo sapiens]
Official Symbol	ANGPTL7
Synonyms	ANGPTL7; angiopoietin-like 7; angiopoietin-related protein 7; AngX; CDT6;
Gene ID	10218
mRNA Refseq	NM_021146
Protein Refseq	NP_066969
Uniprot ID	O43827
Chromosome Location	1p36
Function	receptor binding;