

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: None Constituents: PBS

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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 angiotensin-like 7 \[Homo sapiens \]](#)

Official Symbol [ANGPTL7](#)

Synonyms [ANGPTL7](#); [angiotensin-like 7](#); [angiotensin-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](#);

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