

Active Recombinant Human ANGPTL7 protein, mFc-tagged, Biotinylated

Cat. No. ANGPTL7-2863H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human ANGPTL7 protein(Gln 27-Pro 346), fused with mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln 27-Pro 346
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human LILRB2, Fc Tag at 5 µg/mL (100 µL/well) can bind Biotinylated Human ANGPTL7, Mouse IgG2a Fc,Avitag with a linear range of 0.156-2.5 µg/mL.
Molecular Mass	This protein carries a mouse IgG2a Fc tag at the C-terminus, followed by an Avi tag (Avitag™).The protein has a calculated MW of 65.8 kDa. The protein migrates as 66 kDa and 75-95 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or

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

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lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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.

Conjugation

Biotin

GENE INFORMATION

Gene Name

ANGPTL7 angiopoietin-like 7 [Homo sapiens]

Official Symbol

ANGPTL7

Synonyms

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

Gene ID

10218

mRNA Refseq

NM_021146

Protein Refseq

NP_066969

UniProt ID

O43827

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