

Recombinant Human ANGPTL7(Gln27-Pro346) Protein, C-10*His-Avi-tagged, Biotinylated

Cat. No. ANGPTL7-163H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANGPTL7(O43827)(Gln27-Pro346) Protein, fused with a 10*His, Avi tag at the C-terminus, was produced in HEK293. The purified protein was biotinylated in vitro.
Species	Human
Source	HEK293
ProteinLength	27-346 a.a.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	The recombinant Human ANGPTL7 Protein has a predicted molecular mass of 40.2kDa, it migrates with an apparent molecular mass of s 36&50-55kDa under reducing conditions.
AA Sequence	Gln27-Pro346
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Characteristic	The biotin to protein ratio is 0.5-1 as determined by the HABA assay.

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Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
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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