

Recombinant Human ANGPTL4 Protein, Fc-tagged

Cat. No. ANGPTL4-231H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANGPTL4 Protein(Q9BY76) (Pro166-Ser406) was expressed in HEK293, with the fused Fc region of human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	166-406 aa
Form	Lyophilized from sterile 50mM Tris-Citrate, 0.3 M NaCl, pH 6.5.
Molecular Mass	The recombinant human ANGPTL4/Fc is a disulfide-linked homodimer. The reduced monomer comprises 501 amino acids and has a predicted molecular mass of 55.5 kDa. The apparent molecular mass of the protein is approximately 65 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 92 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [ANGPTL4 angiotensin-like 4 \[Homo sapiens \]](#)

Official Symbol [ANGPTL4](#)

Synonyms

ANGPTL4; angiotensin-like 4; angiotensin-related protein 4; angiotensin related protein 4; ARP4; fasting induced adipose factor; FIAF; hepatic angiotensin related protein; hepatic fibrinogen/angiotensin related protein; HFARP; NL2; peroxisome proliferator activated receptor (PPAR) gamma induced angiotensin related protein; PGAR; pp1158; PPARG angiotensin related protein; angiotensin-like protein 4; fasting-induced adipose factor; hepatic angiotensin-related protein; hepatic fibrinogen/angiotensin-related protein; peroxisome proliferator-activated receptor (PPAR) gamma induced angiotensin-related protein; ANGPTL2;

Gene ID [51129](#)

mRNA Refseq [NM_001039667](#)

Protein Refseq [NP_001034756](#)

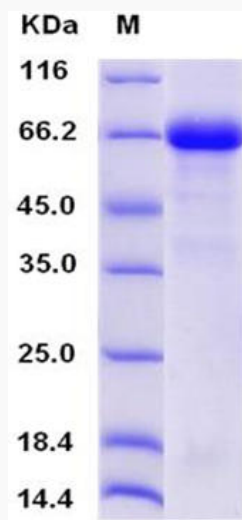
UniProt ID [Q9BY76](#)

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SDS-PAGE



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