

## Recombinant Human ANGPTL4 Protein, Fc-tagged

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

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ANGPTL4 Protein(Q9BY76) (Pro166-Ser406) was expressed in HEK293, with the fused Fc region of human IgG1 at the N-terminus.                                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                          |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                         |
| <b>ProteinLength</b>    | 166-406 aa                                                                                                                                                                                                                                                                                     |
| <b>Form</b>             | Lyophilized from sterile 50mM Tris-Citrate, 0.3 M NaCl, pH 6.5.                                                                                                                                                                                                                                |
| <b>Molecular Mass</b>   | 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. |
| <b>Endotoxin</b>        | < 1.0 EU per µg protein as determined by the LAL method.                                                                                                                                                                                                                                       |
| <b>Purity</b>           | > 92 % as determined by SDS-PAGE                                                                                                                                                                                                                                                               |
| <b>Storage</b>          | 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.                                                                                                           |
| <b>Reconstitution</b>   | 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](#)

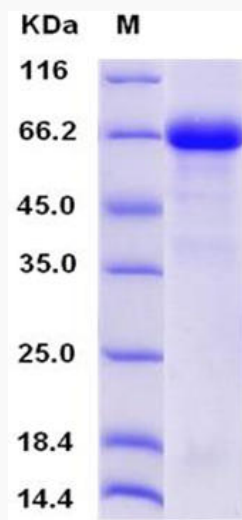
**UniProt ID** [Q9BY76](#)

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# SDS-PAGE



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