

## 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

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

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

## GENE INFORMATION

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

**Official Symbol** [ANGPTL4](#)

**Synonyms**

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

**Gene ID** [51129](#)

**mRNA Refseq** [NM\\_001039667](#)

**Protein Refseq** [NP\\_001034756](#)

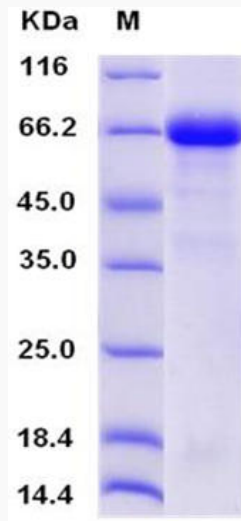
**UniProt ID** [Q9BY76](#)

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

SDS-PAGE



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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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