

## Recombinant Human ANGPTL4 protein, His-tagged

Cat. No. ANGPTL4-430H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ANGPTL4 protein(Q9BY76-1)(Pro166-Ser406), fused with N-terminal His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Pro166-Ser406
<b>Tag</b>	N-His
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Human LILRB2, hFc Tag captured on CM5 Chip via Protein A can bind Human ANGPTL4, His Tag with an affinity constant of 51.66 nM as determined in SPR assay (Biacore T200).
<b>Molecular Mass</b>	The protein has a predicted MW of 28.2 kDa. Due to glycosylation, the protein migrates to 30-40 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

 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

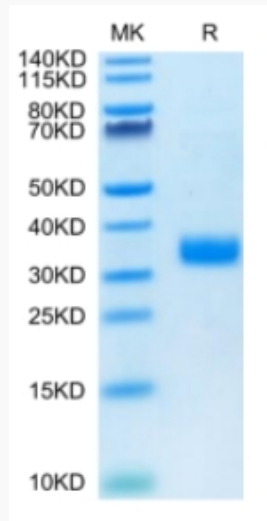
<b>Storage</b>	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	<a href="#">ANGPTL4</a> <a href="#">angiopoietin-like 4 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">ANGPTL4</a>
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">51129</a>
<b>mRNA Refseq</b>	<a href="#">NM_001039667</a>
<b>Protein Refseq</b>	<a href="#">NP_001034756</a>
<b>UniProt ID</b>	<a href="#">Q9BY76</a>

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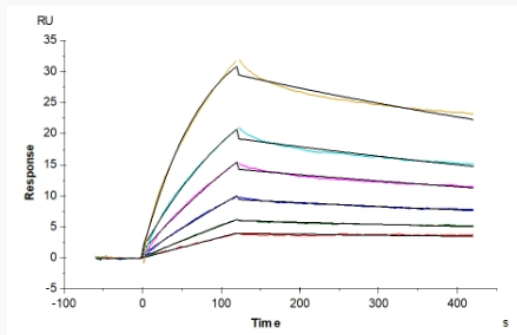
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**Tris-Bis PAGE**



**SPR Data**



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