

Recombinant Mouse Angptl4 protein, His-tagged

Cat. No. Angptl4-7743M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Angptl4 protein(Q9Z1P8)(Arg168-Ser410), fused with N-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Arg168-Ser410
Tag	N-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 28.4 kDa. Due to glycosylation, the protein migrates to 35-50 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	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.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

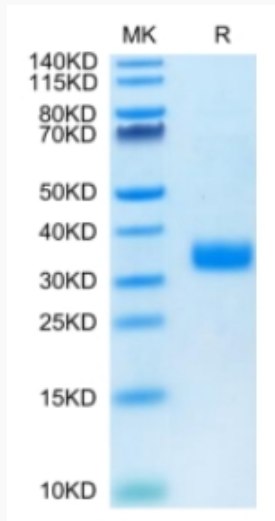
Gene Name	Angptl4 angiopoietin-like 4 [Mus musculus]
Official Symbol	Angptl4
Synonyms	ANGPTL4; angiopoietin-like 4; angiopoietin-related protein 4; 425O18-1; secreted protein Bk89; angiopoietin-like protein 4; fasting-induced adipose factor; fibrinogen/angiopoietin-related protein; major histocompatibility complex region NG27; hepatic fibrinogen/angiopoietin-related protein; Arp4; Bk89; Fiaf; Ng27; Pgar; Hfarp; Pparg; Pp1158;
Gene ID	57875
mRNA Refseq	NM_020581
Protein Refseq	NP_065606

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

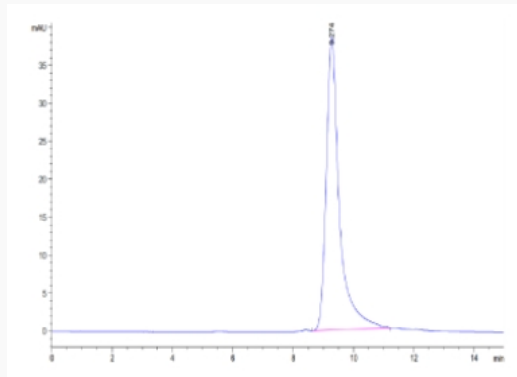
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Tris-Bis PAGE



SEC-HPLC



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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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