

Recombinant Human ADIPOQ protein, His-tagged

Cat. No. ADIPOQ-253H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADIPOQ protein(Q15848)(Glu19-Asn244) is expressed from HEK293 with His tag at the C-terminal.
Species	Human
Source	HEK293
ProteinLength	Glu19-Asn244
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 25.6 kDa. Due to glycosylation, the protein migrates to 30-40 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	-20 to -80°C for 12 months as supplied from date of receipt. -20 to -80°C for 3-6 months in unopened state after reconstitution. 2-8°C for 2-7 days after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please avoid freeze-thaw cycles.

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Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [ADIPOQ adiponectin, C1Q and collagen domain containing \[Homo sapiens \]](#)

Official Symbol [ADIPOQ](#)

Synonyms

ADIPOQ; adiponectin, C1Q and collagen domain containing; ACDC, adipocyte, C1Q and collagen domain containing; adiponectin; ACRP30; AdipoQ; adipose most abundant gene transcript 1; apM1; GBP28; gelatin-binding protein 28; adipose specific collagen-like factor; 30 kDa adipocyte complement-related protein; adipocyte complement-related 30 kDa protein; adipose most abundant gene transcript 1 protein; ACDC; ADPN; APM1; APM-1; ADIPQTL1;

Gene ID [9370](#)

mRNA Refseq [NM_001177800](#)

Protein Refseq [NP_001171271](#)

MIM [605441](#)

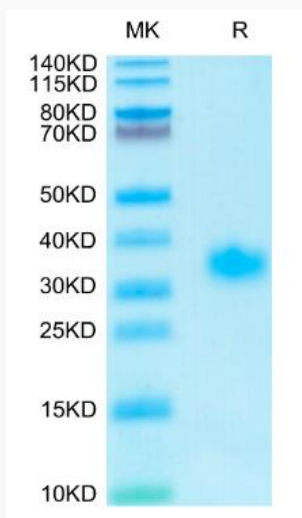
UniProt ID [Q15848](#)

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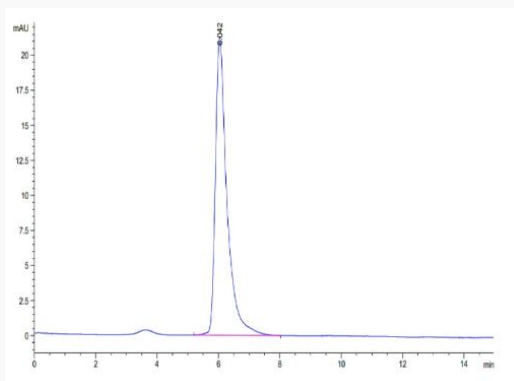
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Tris-Bis PAGE



SEC-HPLC



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