

Recombinant Human ADIPOQ protein, DDK-tagged

Cat. No. ADIPOQ-252H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADIPOQ(Met-Gln18-Asn244) fused with DDK tag at C-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	et-Gln18-Asn244
Description	The protein encoded by this gene is the fourth major glycoprotein of the platelet surface and serves as a receptor for thrombospondin in platelets and various cell lines. Since thrombospondins are widely distributed proteins involved in a variety of adhesive processes, this protein may have important functions as a cell adhesion molecule. It binds to collagen, thrombospondin, anionic phospholipids and oxidized LDL. It directly mediates cytoadherence of Plasmodium falciparum parasitized erythrocytes and it binds long chain fatty acids and may function in the transport and/or as a regulator of fatty acid transport. Mutations in this gene cause platelet glycoprotein deficiency. Multiple alternatively spliced transcript variants have been found for this gene.
Form	50mM Tris-HCl, pH8.0, 100mM glycine, 10% glycerol.
Molecular Mass	24.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Concentration >50 ug/mL as determined by microplate BCA method

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_004797

Protein Refseq NP_004788

MIM 605441

UniProt ID Q15848

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