

Recombinant Human ADIPOQ Protein, GST-tagged

Cat. No. ADIPOQ-392H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADIPOQ partial ORF (NP_004788, 111 a.a. - 210 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	<p>This gene is expressed in adipose tissue exclusively. It encodes a protein with similarity to collagens X and VIII and complement factor C1q. The encoded protein circulates in the plasma and is involved with metabolic and hormonal processes. Mutations in this gene are associated with adiponectin deficiency. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Apr 2010]</p>
Molecular Mass	36.74 kDa
AA Sequence	YRSAFSVGLETYVTIPNMPPIRFTKIFYNQNNHYDGGSTGKFHCNIPGLYYFAYHITVYM KDKVSLFKKDKAMLFTYDQYQENNVQASGSVLLHLEVGDD
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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](#)

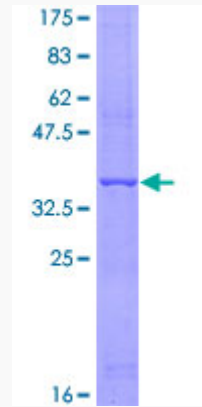
MIM [605441](#)

UniProt ID [Q15848](#)

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12.5% SDS-PAGE Stained with Coomassie Blue.

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