

Recombinant Human ADIPOQ Protein

Cat. No. ADIPOQ-391H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADIPOQ (NP_004788) full-length recombinant protein expressed in Escherichia coli.
Species	Human
Source	E.coli
Description	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]
Form	Lyophilized
Molecular Mass	30 kDa
Endotoxin	< 0.1 ng/ug
Purity	>= 90% by SDS-PAGE
Applications	SDS-PAGE
Storage	Store at -20 centigrade on dry atmosphere. After reconstitute with PBS containing at

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least 0.1% BSA, store at -20 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer Lyophilized from 25 mM Tris, 0.15 M NaCl, pH 7.4 (50 ug of BSA per 1 ug of protein)

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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