

Recombinant Human Adiponectin Protein

Cat. No. ADIPOQ-1061H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human adiponectin antigen is produced by mammalian expression system and the target gene encoding Glu19-Asn244 is expressed with a 6His tag at the C-terminus. Predicted molecular weight: 30 kDa.
Species	Human
Source	Human Cells
ProteinLength	19-244 a.a.
Form	Adiponectin is a protein hormone that modulates a number of metabolic processes that may lead to type 2 diabetes, obesity and, atherosclerosis. It has been studied as a prognostic and diagnostic marker of diabetes and cardiovascular diseases.
Purity	> 90 % by SDS-PAGE
Storage	-20 centigrade
Concentration	0.5 mg/ml when reconstituted with 100 µl of deionized water
Storage Buffer	20 mM Na-phosphate, pH 7.2, 150 mM NaCl, 5% Mannitol

GENE INFORMATION

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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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