

Recombinant Rabbit ADIPOQ Protein, His-tagged

Cat. No. ADIPOQ-83R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit ADIPOQ Protein (Gln18-Asn244) with N-His tag was expressed in E. coli.
Species	Rabbit
Source	E.coli
ProteinLength	Gln18-Asn244
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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.2 kDa Accurate Molecular Mass: 33 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

ADIPOQ adiponectin, C1Q and collagen domain containing [*Oryctolagus cuniculus* (rabbit)]

Official Symbol

ADIPOQ

Synonyms

ADIPOQ; adiponectin, C1Q and collagen domain containing; adiponectin; adipocyte complement-related protein of 30 kDa

Gene ID

100009027

mRNA Refseq

NM_001082222

Protein Refseq

NP_001075691

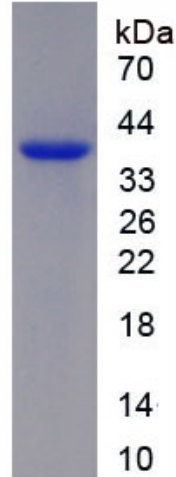
UniProt ID

Q2LDA4

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