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Datasheet for ABIN7538125
ADIPOQ Protein (AA 19-244) (Fc Tag)

Overview

Quantity:	50 µg
Target:	ADIPOQ
Protein Characteristics:	AA 19-244
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADIPOQ protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human ADIPOQ Protein with C-terminal human Fc tag
Specificity:	ADIPOQ (Glu19-Asn244) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	ADIPOQ
Alternative Name:	ADIPOQ (ADIPOQ Products)
Background:	This gene is expressed in adipose tissue exclusively. It encodes a protein with similarity to

Target Details

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]

Molecular Weight: predicted molecular mass of 50.7 kDa after removal of the signal peptide. The apparent molecular mass of ADIPOQ-hFc is 55-70 kDa due to glycosylation.

UniProt: [Q15848](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months