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Datasheet for ABIN7538135
APOA2 Protein (AA 19-100) (Fc Tag)

Overview

Quantity:	50 µg
Target:	APOA2
Protein Characteristics:	AA 19-100
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This APOA2 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human APOA2 Protein with C-terminal human Fc tag
Specificity:	APOA2 (Ala19-Gln100) 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:	APOA2
Alternative Name:	APOA2 (APOA2 Products)
Background:	This gene encodes apolipoprotein (apo-) A-II, which is the second most abundant protein of the

Target Details

high density lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia. [provided by RefSeq, Jul 2008]

Molecular Weight: predicted molecular mass of 35.4 kDa after removal of the signal peptide.

UniProt: [P02652](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#), [Production of Molecular Mediator of Immune Response](#), [Negative Regulation of Transporter Activity](#), [Lipid Metabolism](#)

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