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Datasheet for ABIN7505613

APOA1 Protein (AA 1-267) (His tag)

Overview

Quantity:	100 µg
Target:	APOA1
Protein Characteristics:	AA 1-267
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This APOA1 protein is labelled with His tag.

Product Details

Sequence:	Met1-Gln267
Characteristics:	A DNA sequence encoding the Human ApoA1 protein (P02647) (1-267) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	APOA1
Alternative Name:	ApoA1 (APOA1 Products)
Background:	<p>Background: Apolipoprotein A1 (APOA1) is a member of the apolipoprotein family whose members are proteins bind with lipids and form lipoproteins to transport these oil-soluble lipids such as fat and cholesterol through lymphatic and circulatory system. APOA1 is the m</p> <p>Synonym: Apolipoprotein A-I, Apo-AI, ApoA-I, Apolipoprotein A1, APOA1</p>

Target Details

Molecular Weight:	29.26 kDa
UniProt:	P02647
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Production of Molecular Mediator of Immune Response , Lipid Metabolism

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months