

Datasheet for ABIN7607239

APOA1 Protein (AA 25-267) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	APOA1
Protein Characteristics:	AA 25-267
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This APOA1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human APOA1 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	When recombinant human ApoA1 (Cat #: AHB98501) is immobilized at 5 µg/mL (100 µL/well), the concentration of recombinant human SR-AI/MSR that produces 50% of the optimal binding response is approximately 0.5-2.5 µg/mL.

Target Details

Target:	APOA1
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Target Details

Alternative Name:	ApoA-I (APOA1 Products)
Background:	ApoA-I, ProapoA-I, Apolipoprotein A1, Apo-AI, Apolipoprotein A-I, APOA1, Apolipoprotein A-I(1-242)
UniProt:	P02647
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Production of Molecular Mediator of Immune Response , Lipid Metabolism

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months