



[Go to Product page](#)

Datasheet for ABIN7390688  
**APOA1 Protein (AA 122-267) (His tag)**

### Overview

Quantity:	100 µg
Target:	APOA1
Protein Characteristics:	AA 122-267
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This APOA1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Positive Control (PC), Immunogen (Imm)

### Product Details

Sequence:	Gln122-Gln267
Characteristics:	Recombinant Apolipoprotein A1 (APOA1), Prokaryotic expression, Gln122-Gln267, N-terminal His Tag
Purity:	> 90 %

### Target Details

Target:	APOA1
Alternative Name:	Apolipoprotein A1 ( <a href="#">APOA1 Products</a> )
Background:	Apo-A1, ApoA-1 Milano, ProapoA-I, Proapolipoprotein A-I, Truncated apolipoprotein A-I
Molecular Weight:	17kDa

## Target Details

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UniProt:	<a href="#">P02647</a>
Pathways:	<a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Lipid Metabolism</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.4
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months