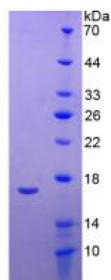


Human Apolipoprotein A-I (APOA1) Protein

Catalogue No.: abx065398



SDS-PAGE analysis of Human Apolipoprotein A-I Protein.

Recombinant Apolipoprotein A-I (APOA1) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Apolipoprotein A-I (APOA1)

Research Area: Metabolism, Cardiovascular Biology, Hepatology

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P02647 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 4.0.0
Revision date: 03 Oct 2025



Gene Symbol:	APOA1
GeneID:	335
OMIM:	105200
NCBI Accession:	NP_000030.1
HGNC:	600
KEGG:	hsa:335
Ensembl:	ENSG00000118137
String:	9606.ENSP00000236850
Molecular Weight:	Calculated MW: 18.5 kDa Observed MW (SDS-PAGE): 17 kDa
Sequence Fragment:	Gln122-Gln267
Sequence:	QPYLDDFQKK WQEEMELYRQ KVEPLRAELQ EGARQKLHEL QEKLSPLGEE MRDRARAHVD ALRTHLAPYS DELRQRLAAR LEALKENGGA RLAEYHAKAT EHLSTLSEKA KPALEDLRQG LLPVLESFKV SFLSALEEYT KKLNTQ
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.
Concentration:	Prior to lyophilization: 200 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.