

Recombinant Human APOA1 protein, His-tagged

Cat. No. APOA1-523H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human APOA1 protein(P02647) (Asp25-Gln267) was expressed in E. Coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E. coli
ProteinLength	25-267 aa
Form	Lyophilized from sterile PBS, 10% Glycerol, pH 7.4.
Molecular Mass	The recombinant human APOA1 consists of 263 amino acids and predicts a molecular mass of 30.7 KDa. It migrates as an approximately 27-31 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	APOA1 apolipoprotein A-I [Homo sapiens]
Official Symbol	APOA1
Synonyms	APOA1; apolipoprotein A-I; apo-AI; apoA-I; MGC117399;
Gene ID	335
mRNA Refseq	NM_000039
Protein Refseq	NP_000030
MIM	107680
UniProt ID	P02647

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