Recombinant Human ApoA1 Protein

Cat. No. APOA1-1060H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human apolipoprotein AI antigen is produced by mammalian expression system and the target gene encoding Arg19-Gln267 is expressed with a 6His tag at the C-terminus. Predicted molecular weight: 35 kDa.
Species	Human
Source	Human Cells
ProteinLength	19-267 a.a.
Form	Apolipoprotein A1 (ApoA1) is a major component of the high-density lipoprotein complex (HDL or "good cholesterol"). ApoA1 helps to clear cholesterol from arteries. Decreased serum HDL- cholesterol levels have been reported to correlate with increased risk of coronary artery disease. However, Apo A-I has been suggested as a better discrimination of coronary artery disease than HDL.
Purity	> 90 % by SDS-PAGE
Storage	20 centigrade
Concentration	0.5 mg/ml when reconstituted with 2000 µof deionized water

GENE INFORMATION

Gene Name	APOA1 apolipoprotein A-I [Homo sapiens]

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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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