

Recombinant Full Length Human APOA2 Protein, GST-tagged

Cat. No. APOA2-1112HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human APOA2 full-length ORF (AAH05282, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	100 amino acids
Description	This gene encodes apolipoprotein (apo-) A-II, which is the second most abundant protein of the high density lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia. [provided by RefSeq, Jul 2008]
Molecular Mass	36.74 kDa
AA Sequence	MKLLAATVLL LTICSLEGAL VRRQAKEPCV ESLVSQYFQT VTDYGKDLME KVKSPQLQAE AKSYFEKSKE QLTPLIKKAG TELVNFLSYF VELGTQPATQ
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	APOA2 apolipoprotein A-II [Homo sapiens]
Official Symbol	APOA2
Synonyms	APOA2; apolipoprotein A-II; apolipoprotein A2; apoAII; Apo-AII; ApoA-II
Gene ID	336
mRNA Refseq	NM_001643
Protein Refseq	NP_001634
MIM	107670
UniProt ID	P02652

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