

Recombinant Human APOA1 protein

Cat. No. APOA1-699H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human APOA1 protein(P02647)(Arg19-Gln267) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg19-Gln267
Form	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Endotoxin	Less than 0.1 ng/ug (1 EU/ug) as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.Reconstituted protein solution can be stored at 4-7°C for 2-7 days.Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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_000039.1
Protein Refseq	http://www.ncbi.nlm.nih.gov/protein/NP_000030.1
MIM	107680
UniProt ID	P02647

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