Recombinant Human APOA1 Protein, His-tagged

Cat. No. APOA1-0639H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APOA1 Protein(P02647)(Arg19-Gln267) is expressed in HEK293 with a 6His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	19-267 aa
Form	Lyophilized from a 0.2 μm filtered solution of 20mM PB,15% Trehalose,0.05% Tween 80 ,50mM Methionine,pH 7.4.
Molecular Mass	30 KDa
Endotoxin	< 1 EU/μg as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°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 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to

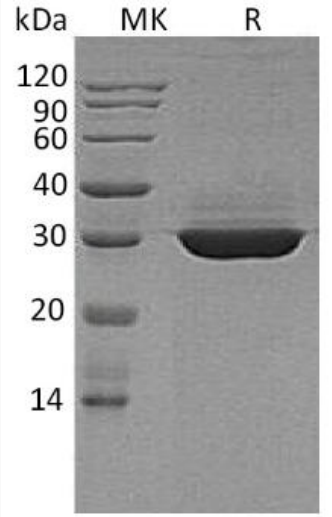
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	minimize freeze-thaw cycles.

GENE INFORMATION

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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SDS-PAGE	

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