

Recombinant Human APOA4 protein, His-tagged

Cat. No. APOA4-4688H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APOA4 protein(P06727)(383aa), fused with His Tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	383aa
Molecular Mass	44.3kDa
AA Sequence	MHHHHHHEVS ADQVATVMWD YFSQLSNNAK EAVEHLQKSE LTQQLNALFQ DKLGEVNTYA GDLQKKLVPF ATELHERLAK DSEKLKEEIG KELEELRARL LPHANEVSQK IGDNLRELQQ RLEPYADQLR TQVNTQAEQL RRQLTPYAQR MERVLRNAD SLQASLRPHA DELKAKIDQN VEELKGRLTP YADEFKVKID QTVEELRRSL APYAQDTQEK LNHQLEGLTF QMKKNAEELK ARISASAEEL RQRLAPLAED VRGNLRGNTE GLQKSLAELG GHLDQQVEEF RRRVEPYGEN FNKALVQQME QLRQKLGPHA GDVEGHLSFL EKDLRDKVNS FFSTFKEKES QDKTSLPEL EQQQEQQQEQ QQEQVQMLAP LES

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Endotoxin	< 1EU/μg
Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C. Avoid multiple freeze-thaws.
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

Gene Name	APOA4 apolipoprotein A-IV [Homo sapiens]
Official Symbol	APOA4
Synonyms	APOA4; apolipoprotein A-IV; apo-AIV; apoA-IV; apolipoprotein A4; MGC142154; MGC142156;
Gene ID	337
mRNA Refseq	NM_000482
Protein Refseq	NP_000473
MIM	107690
UniProt ID	P06727

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