

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

MHHHHHEVS ADQVATVMWD YFSQLSNAK EAVEHLQKSE LTQQLNALFQ
DKLGEVNTYA
GDLQKKLVPF ATELHERLAK DSEKLKEEIG KELEELRARL LPHANEVSQK
IGDNLRELQQ
RLEPYADQLR TQVNTQAEQL RRQLTPYAQR MERVLRENAD SLQASLRPHA
DELKAKIDQN
VEELKGR LTP YADEFKVKID QTVEELRRSL APYAQDTQEK LNHQLEGLTF
QMKKNAEELK
ARISASAEEL RQRLAPLAED VRGNLRG NTE 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	<p>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.</p> <p>Avoid multiple freeze-thaws.</p>
Reconstitution	<p>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.</p>

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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