

APOA4 recombinant protein

APOA4 Protein, Human, Recombinant (His Tag)

CATALOG #
AAA258046

HOST
HEK293 Cells

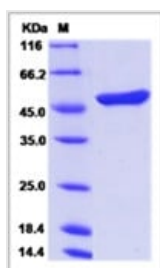
PRODUCT SYNONYMS

APOA4; APOA4 Protein; Human; Recombinant (His Tag); Human APOA4/Apolipoprotein A-IV Protein (His Tag); apolipoprotein A-IV; APOA4 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from sterile PBS, pH7.4. , 5% Trehalose , 5% mannitol , 0.01% Tween-80
Species	Human
Endotoxin	<1.0EU per ug protein as determined by the LAL method.
Predicted N Terminal	Glu 21
Tag	C-His
Protein Construction	A DNA sequence encoding the human APOA4 (NP_000473.2)(Met1-Ser396) was expressed with a polyhistidine tag at the C-terminus.
Reconstitution	It is recommended that sterile water (400ul) be added to the vial to prepare a stock solution of 0.25mg/mL. Concentration is measured by UV-Vis.
Preparation and Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	71773110
NCBI GeneID	337
NCBI Accession #	NP_000473.2
NCBI GenBank Nucleotide #	NM_000482.3
UniProt Accession #	P06727; Q14CW8; Q6Q787; A8MSL6

Molecular Weight	Molecular Mass: The recombinant human APOA4 consists 387 amino acids and predicts a molecular mass of 44.8 kD
NCBI Official Full Name	apolipoprotein A-IV
NCBI Official Synonym Full Names	apolipoprotein A-IV
NCBI Official Symbol	APOA4
NCBI Protein Information	apolipoprotein A-IV; apo-AIV; apoA-IV; apolipoprotein A4
UniProt Protein Name	Apolipoprotein A-IV
UniProt Gene Name	APOA4
UniProt Synonym Gene Names	Apo-AIV; ApoA-IV
UniProt Entry Name	APOA4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/apoa4-recombinant-protein-hek293-cells/258046>