Apolipoprotein A4 Recombinant Protein | APOA4 recombinant protein

Recombinant Apolipoprotein A4 (APOA4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144205	**E.coli**	**Homo sapiens (Human)**	**Western Blot, SDS-Page**

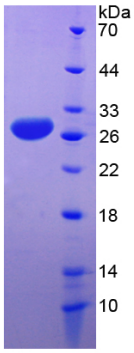
PRODUCT SYNONYMS

Apolipoprotein A4; Recombinant Apolipoprotein A4 (APOA4); APOA4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 400ug/mL (varies by lot)
Sequence	DSLQASLRPH ADELKAKIDQ NVEELKGRLT PYADEFKVKI DQTVEELRRS LAPYAQDTQE KLNHQLEGLT FQMKKNAEEL KARISASAEE LRQRLAPLAE DVRGNLRGNT EGLQKSLAEL GGHLDQQVEE FRRRVEPYGE NFNKALVQQM EQLRQKLGPH AGDVEGHLSF LEKDLRDKVN SFFSTFKEKE SQDKTLSLPE LEQQQEQQQE QQQEQVQMLA PLES
Applicable Applications for APOA4 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Asp173~Ser396
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.7
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. **Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



15% SDS-PAGE

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	71773110
NCBI GeneID	337
NCBI Accession #	NP_000473.2
NCBI GenBank Nucleotide #	NM_000482.3
Molecular Weight	Predicted Molecular Mass: 29.4kDa Accurate Molecular Mass: 29kDa as determined by SDS-PAGE reducing conditions.
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
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-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144205