

Apolipoprotein A2 (APOA2) Recombinant Protein | APOA2 recombinant protein

Recombinant Apolipoprotein A2 (APOA2)

CATALOG # AAA152238	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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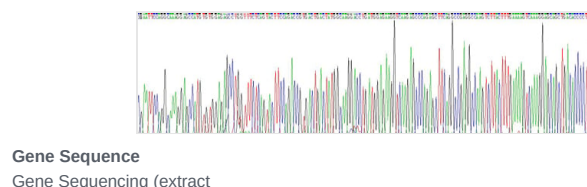
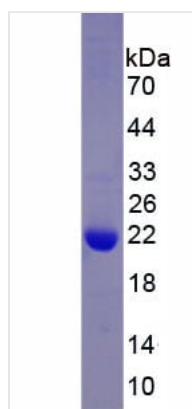
PRODUCT SYNONYMS

Apolipoprotein A2 (APOA2); Recombinant Apolipoprotein A2 (APOA2); APOA2/Apolipoprotein A2; Apo-A2; Apolipoprotein A-II; ProapoA-II; Truncated apolipoprotein A-II; APOA2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Gln24~Gln1 00
Applicable Applications for APOA2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	5.9
Tag	Two N-terminal Tags, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



SDS-PAGE
SDS-PAGE

QAKEPCV ESLVSQYFQT VTDYGKDLME
KVKSPQLQAE AKSYFEKSKE QLTPLIKKAG TELVNFLSYF VELGTQPATQ

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for APOA2 recombinant protein

Metabolic pathway; Endocrinology; Cardiovascular biology; Hepatology; Nutrition metabolism; Prokaryotic Recombinant proteins/RP

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502149
NCBI GeneID	336
NCBI Accession #	NP_001634.1
NCBI GenBank Nucleotide #	NM_001643.1
UniProt Accession #	P02652; B2R524
Molecular Weight	11,175 Da
NCBI Official Full Name	apolipoprotein A-II preproprotein
NCBI Official Synonym Full Names	apolipoprotein A-II
NCBI Official Symbol	APOA2
NCBI Official Synonym Symbols	apoAII; Apo-AII; ApoA-II
NCBI Protein Information	apolipoprotein A-II; apolipoprotein A2
UniProt Protein Name	Apolipoprotein A-II
UniProt Gene Name	APOA2
UniProt Synonym Gene Names	Apo-AII; ApoA-II
UniProt Entry Name	APOA2_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.

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Online datasheet: <https://stage.aaabiotech.com/apoa2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152238>