

Apolipoprotein L2 Recombinant Protein | APOL2 recombinant protein

Recombinant Apolipoprotein L2 (APOL2)

CATALOG # AAA145440	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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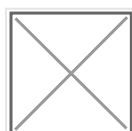
PRODUCT SYNONYMS

Apolipoprotein L2; Recombinant Apolipoprotein L2 (APOL2); Apo-L2; APOL-II; APOL2 recombinant protein

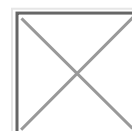
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	QSGTNAVAKVM KEFVGGNTPN VLTLDNWDYQ VTQGIGRNIR AIRRARANPQ LGAYAPPPHI IGRISAEGGE QVERVVEGPA QAMSRGTMIV GAATGGILLL LDVVSLAYES KHLLEGAKSE SAEELKKRAQ ELEGKLNFLT KIHMLQPGQ DQ
Applicable Applications for APOL2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Gln186~Gln337
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	8.2
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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



SDS-PAGE



Application Data



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	731184215
NCBI GeneID	23780
NCBI Accession #	NP_663612.2
NCBI GenBank Nucleotide #	NM_145637.2
Molecular Weight	Predicted Molecular Mass: 20.1kDa Accurate Molecular Mass: 20kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	apolipoprotein L2
NCBI Official Synonym Full Names	apolipoprotein L2
NCBI Official Symbol	APOL2
NCBI Official Synonym Symbols	APOL3; APOL-II
NCBI Protein Information	apolipoprotein L2
UniProt Protein Name	Apolipoprotein L2
UniProt Gene Name	APOL2
UniProt Synonym Gene Names	ApoL-II
UniProt Entry Name	APOL2_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/apol2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145440>