

Apolipoprotein L Recombinant Protein | APOL1 recombinant protein

Recombinant Apolipoprotein L (APOL1)

CATALOG # AAA144069	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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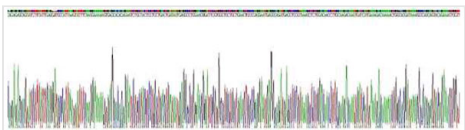
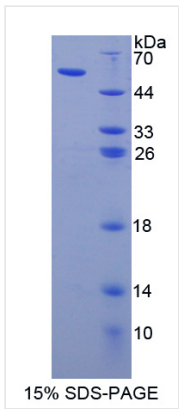
PRODUCT SYNONYMS

Apolipoprotein L; Recombinant Apolipoprotein L (APOL1); APOL1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	MEGAALLRVS VLCIWMSALF LGVGVRAEEA GARVQQNVPS GTDTGDPQSK PLGDWAAGTM DPESSIFIED AIKYFKEKVS TQNLLLLLTD NEAWNGFVAA AELPRNEADE LRKALDNLAR QMIMKDKNWH DKGQQYRNWF LKEFPRLKSE LEDNIRRLRA LADGVQKVHK GTTIANVVSGLSISSGILT LVGMGLAPFT EGGSLVLLEP GMELGITAAL TGITSSTMDY GKKWWTQA
Applicable Applications for APOL1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Ala238
Tags	N-terminal His and GST Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.4
Usage	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

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 56.0kDa Accurate Molecular Mass: 56kDa as determined by SDS-PAGE reducing conditions.
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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/apolipoprotein-l-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144069>