

Apolipoprotein A2 Recombinant Protein | APOA2 recombinant protein

Recombinant Apolipoprotein A2 (APOA2)

CATALOG # AAA150210	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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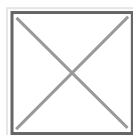
PRODUCT SYNONYMS

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

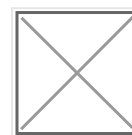
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Gln24~Lys102
Sequence Length	17
Applicable Applications for APOA2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Mouse
Tag	N-terminal His Tag
Subcellular Location	Secreted
Isoelectric Point	5.2
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	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: 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



Gene Sequence
Figure. Gene Sequencing (Extract)



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for APOA2 recombinant protein	Metabolic pathway; Endocrinology; Cardiovascular biology; Hepatology; Nutrition metabolism
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32400253
NCBI GeneID	100153243
Molecular Weight	Predicted Molecular Mass: 22.6kDa Accurate Molecular Mass: 19kDa
NCBI Official Full Name	apolipoprotein A2, partial
NCBI Official Synonym Full Names	apolipoprotein A2
NCBI Official Symbol	APOA2
NCBI Protein Information	apolipoprotein A-II

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-a2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150210>