

Apolipoprotein A1 Recombinant Protein | APOA1BP recombinant protein

Recombinant Apolipoprotein A1 Binding Protein (APOA1BP)

CATALOG # AAA143982	HOST E. coli	REACTIVITY Human	APPLICATIONS Western Blot, SDS-Page
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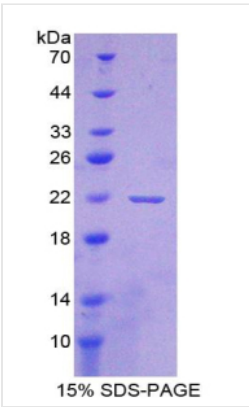
PRODUCT SYNONYMS

Apolipoprotein A1; Recombinant Apolipoprotein A1 Binding Protein (APOA1BP); APOA1BP recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Reactivity	Human
Purity/Purification	>98%
Form/Format	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Concentration	Original Concentration: 200µg/mL (varies by lot)
Applicable Applications for APOA1BP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Gly118–Glu282
Tags	N-terminal His-Tag
Tissue Specificity	Liver, Brain
Subcellular Location	Mitochondrion. Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.8
Predicted Molecular Mass	21.9kDa
Accurate Molecular Mass	22kDa as determined by SDS-PAGE reducing conditions
Usage	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) 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°C for one month. Aliquot and store at -80°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°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

NCBI GI #	4960066
NCBI GeneID	335
NCBI Official Full Name	apolipoprotein A1, partial
NCBI Official Synonym Full Names	apolipoprotein A-I
NCBI Official Symbol	APOA1
NCBI Protein Information	apolipoprotein A-I
UniProt Protein Name	Apolipoprotein A-I
UniProt Gene Name	APOA1
UniProt Synonym Gene Names	Apo-AI; ApoA-I; ProapoA-I
UniProt Entry Name	APOA1_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.