

Apolipoprotein A-II (Apoa2) Recombinant Protein | Apoa2 recombinant protein

Recombinant Mouse Apolipoprotein A-II (Apoa2)

CATALOG #
AAA113449

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Apolipoprotein A-II (Apoa2); Recombinant Mouse Apolipoprotein A-II (Apoa2); Apoa2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-102, Full length protein
Sequence	QADGPDMQSL FTQYFQSMTD YGKDLMEKAK TSEIQSQAQA YFEKTHEQLT PLVRSAGTSL VNFFSSLMNL EEKPAPAAK
Sequence Length	79
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Apoa2 recombinant protein	This gene encodes apolipoprotein (apo-) A-II, which is the second most abundant protein of the high density lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	771916686
NCBI GeneID	11807
NCBI Accession #	NP_001292478.1
NCBI GenBank Nucleotide #	NM_001305549.1
UniProt Accession #	P09813; Q3UKX6; Q61317
Molecular Weight	11,309 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	Alp-2; Hdl-1; ApoAII; Apoa-2; Apo-AII; ApoA-II
NCBI Protein Information	apolipoprotein A-II

UniProt Protein Name	Apolipoprotein A-II
UniProt Gene Name	Apoa2
UniProt Synonym Gene Names	Apo-AII; ApoA-II; ProapoA-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/apoa2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113449>