

Apolipoprotein C-II Recombinant Protein | APOC2 recombinant protein

Recombinant Human Apolipoprotein C-II

CATALOG # AAA113191	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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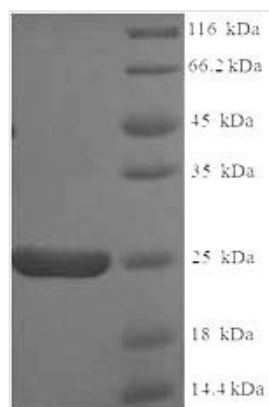
PRODUCT SYNONYMS

Apolipoprotein C-II; Recombinant Human Apolipoprotein C-II; Apolipoprotein C2; APOC2 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	23-101aa; Full Length of Mature Protein
Sequence	TQQPQQDEMP SPTFLTQVKE SLSSYWESAK TAAQNLYEKT YLPAVDEKLR DLYSKSTAAM STYTGIFTDQ VLSVLKGEE
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for APOC2 recombinant protein	Component of chylomicrons, very low-density lipoproteins (VLDL), low-density lipoproteins (LDL), and high-density lipoproteins (HDL) in plasma. Plays an important role in lipoprotein metabolism as an activator of lipoprotein lipase. Both proapolipoprotein C-II and apolipoprotein C-II can activate lipoprotein lipase. In normolipidic individuals, it is mainly distributed in the HDL, whereas in hypertriglyceridic individuals, predominantly found in the VLDL and LDL.
Product Categories/Family for APOC2 recombinant protein	Metabolism
References	The human preproapolipoprotein C-II gene. Complete nucleic acid sequence and genomic organization.Fojo S.S., Law S.W., Brewer H.B. Jr.FEBS Lett. 213:221-226(1987)

NCBI AND UNIPROT INFORMATION

NCBI GI #	32130518
NCBI GeneID	344
NCBI Accession #	NP_000474.2
NCBI GenBank Nucleotide #	NM_000483.4
UniProt Accession #	P02655; Q9BS39; Q9UDE3; Q9UNK3; C0JYY4
Molecular Weight	10.9 kDa
NCBI Official Full Name	apolipoprotein C-II
NCBI Official Synonym Full Names	apolipoprotein C-II
NCBI Official Symbol	APOC2
NCBI Official Synonym Symbols	APO-CII; APOC-II
NCBI Protein Information	apolipoprotein C-II
UniProt Protein Name	Apolipoprotein C-II
UniProt Gene Name	APOC2
UniProt Synonym Gene Names	APC2; Apo-CII; ApoC-II; ProapoC-II
UniProt Entry Name	APOC2_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.

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Online datasheet: <https://www.aaabiotech.com/apoc2-recombinant-protein-e-coli/113191>