

Apolipoprotein C-III (Apoc3) Recombinant Protein | Apoc3 recombinant protein

Recombinant Rat Apolipoprotein C-III (Apoc3)

CATALOG # AAA113176	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Apolipoprotein C-III (Apoc3); Recombinant Rat Apolipoprotein C-III (Apoc3); Apoc3 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	21-101aa, Full Length of Mature Protein
Sequence	DEGEGLLLG SMQGYMEQAS KTVQDALSSM QESDIAVVAS RGWMDNRFKS LKGYWSKFTD KFTGLWESGP EDQLTTPTLE P
Sequence Length	101
Species	Rat
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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Apoc3 recombinant protein

Apolipoprotein C-III is a very low density lipoprotein (VLDL) protein. APOC3 inhibits lipoprotein lipase and hepatic lipase; it is thought to delay catabolism of triglyceride-rich particles. The APOA1, APOC3 and APOA4 genes are closely linked in both rat and human genomes. The A-I and A-IV genes are transcribed from the same strand, while the A-1 and C-III genes are convergently transcribed. An increase in apoC-III levels induces the development of hypertriglyceridemia.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6226553
NCBI GeneID	24207
UniProt Accession #	P06759
Molecular Weight	11 kDa
NCBI Official Full Name	Apolipoprotein C-III
NCBI Official Synonym Full Names	apolipoprotein C3
NCBI Official Symbol	Apoc3
NCBI Official Synonym Symbols	ApoC-III; apo-CIII
NCBI Protein Information	apolipoprotein C-III
UniProt Protein Name	Apolipoprotein C-III
UniProt Gene Name	Apoc3
UniProt Synonym Gene Names	Apo-CIII; ApoC-III

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/apoc3-recombinant-protein-e-coli/113176>