

Apolipoprotein A-IV Recombinant Protein | APOA4 recombinant protein

Recombinant Human Apolipoprotein A-IV

CATALOG # AAA114329	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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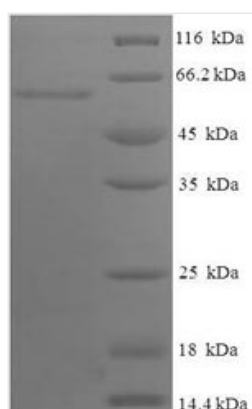
PRODUCT SYNONYMS

Apolipoprotein A-IV; Recombinant Human Apolipoprotein A-IV; Apolipoprotein A4; APOA4 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	21-396aa; Full Length
Sequence	EVSA DQVATV MWDYFSQLSN NAKEAVEHLQ KSELTQQQLNA LFQDKLGEVN TYAGDLQKKL VPFATELHER LAKDSEKLKE EIGKELEELR ARLLPHANEV SQKIGDNLRE LQQRLEPYAD QLRTQVNTQA EQLRRQLTPY AQRMERVLRE NADSLQASLR PHADELKAKI DQNVEELKGR LTPYADEFKV KIDQTVEELR RSLAPYAQDT QEKLNHQLEG LTFQMKKNAE ELKARISASA EELRQLAPL AEDVRGNLRG NTEGLQKSLA ELGGHLDQQV EEFRRRVEPY GENFNKALVQ QMEQLRQKLG PHAGDVEGHL SFLEKDLRDK VNSFFSTFKE KESQDKTSLSL PELEQQQEQQ QEQQQEQQVQM LAPLES
Sequence Length	396
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 APOA4 recombinant protein	May have a role in chylomicrons and VLDL secretion and catabolism. Required for efficient activation of lipoprotein lipase by ApoC-II; potent activator of LCAT. ApoA-IV is a major component of HDL and chylomicrons.
Product Categories/Family for APOA4 recombinant protein	Cardiovascular

References

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NCBI AND UNIPROT INFORMATION

UniProt Accession #	P06727; Q14CW8; Q6Q787; A8MSL6
Molecular Weight	45.4 kDa
UniProt Protein Name	Apolipoprotein A-IV
UniProt Gene Name	APOA4
UniProt Synonym Gene Names	Apo-AIV; ApoA-IV
UniProt Entry Name	APOA4_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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