

Apolipoprotein C3 Active Protein | APOC3 active protein

Active Apolipoprotein C3 (APOC3)

CATALOG # AAA150118	APPLICATIONS Activity Assay, Cell Culture
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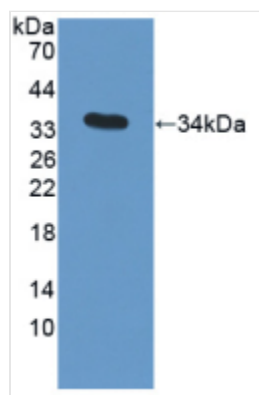
PRODUCT SYNONYMS

Apolipoprotein C3; Active Apolipoprotein C3 (APOC3); Apo-C3; APOCIII; APOC-III; APOC3 active protein

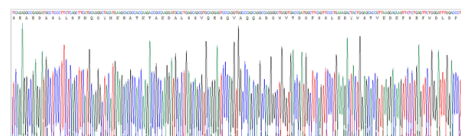
PRODUCT SPECIFICATIONS

Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Ser21~Ala99
Sequence Length	99
Applicable Applications for APOC3 active protein	Activity Assay, Cell Culture
Species	Human
Tag	N-terminal His and GST Tag
Isoelectric Point	5.8
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: 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 degree 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.

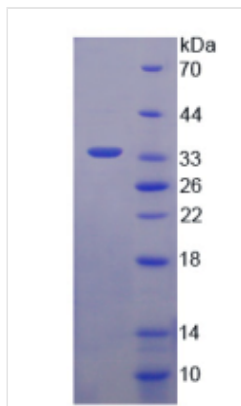
IMAGES



WB (Western Blot)
Figure. Western Blot



Gene Sequence
Figure. Gene Sequencing (Extract)



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for APOC3 active protein	Metabolic pathway; Endocrinology; Cardiovascular biology; Hepatology; Nutrition metabolism
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557323
NCBI GeneID	345
NCBI Accession #	NP_000031.1
NCBI GenBank Nucleotide #	NP_000031.1
UniProt Accession #	P02656
Molecular Weight	Predicted Molecular Mass: 38.8kDa Accurate Molecular Mass: 34kDa
NCBI Official Full Name	apolipoprotein C-III
NCBI Official Synonym Full Names	apolipoprotein C3
NCBI Official Symbol	APOC3
NCBI Official Synonym Symbols	APOCIII
NCBI Protein Information	apolipoprotein C-III
UniProt Protein Name	Apolipoprotein C-III
UniProt Gene Name	APOC3
UniProt Synonym Gene Names	Apo-CIII; ApoC-III
UniProt Entry Name	APOC3_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.