

Apolipoprotein C3 (APOC3) Recombinant Protein | APOC3 recombinant protein

Recombinant Apolipoprotein C3 (APOC3)

CATALOG # AAA161982	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Apolipoprotein C3 (APOC3); Recombinant Apolipoprotein C3 (APOC3); Apolipoprotein C3; APOC3 recombinant protein (prokaryotic); Human; Apo-C3; APOCIII; APOC-III4; APOC3 recombinant protein

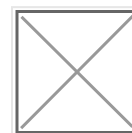
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Ser21~Ala99
Applicable Applications for APOC3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Human
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.8
Subcellular Location	Secreted
Research Area	Metabolic pathway, Endocrinology, Cardiovascular biology, Hepatology, Nutrition metabolism
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for APOC3 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557323
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NCBI GeneID	345
NCBI Accession #	NP_000031.1
NCBI GenBank Nucleotide #	NM_000040.1
UniProt Accession #	P02656; Q08E83; Q6Q786
Molecular Weight	10,852 Da
NCBI Official Full Name	apolipoprotein C-III
NCBI Official Synonym Full Names	apolipoprotein C-III
NCBI Official Symbol	APOC3
NCBI Official Synonym Symbols	HALP2; APOCIII
NCBI Protein Information	apolipoprotein C-III; apo-CIII; apoC-III; apolipoprotein C3
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.

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Online datasheet: <https://stage.aaabiotech.com/apoc3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/161982>