

Apolipoprotein E (APOE) Recombinant Protein | APOE recombinant protein

Recombinant Apolipoprotein E (APOE)

CATALOG # AAA152125	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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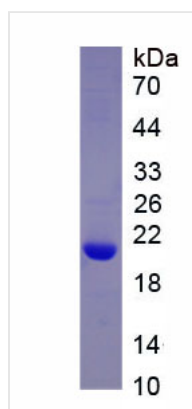
PRODUCT SYNONYMS

Apolipoprotein E (APOE); Recombinant Apolipoprotein E (APOE); APOE/Apolipoprotein E; Apo-E; AD2; Apoprotein; Alzheimer Disease 2(E4-Associated; Late Onset; APOE recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Glu19~Arg1 68
Applicable Applications for APOE recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Isoelectric Point	4.6
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted, Extracellular matrix
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

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EG ELEVTDLPG QSDQPWEQAL NRFWDYLRWV
QTLSDQVQEE LQSSQVTQEL TVLMEDTMT VKAYKKELEE QLGPAEETR
ARLAKEVQAA QARLGADMED LRNLGQYRN EVNTMLGQST EELRSRLSTH
LRKMRKRLMR DADDLQKR

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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for APOE recombinant protein	Metabolic pathway; Cardiovascular biology; Hepatology; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	397529595
NCBI GeneID	25728
NCBI Accession #	NP_001257610.1
NCBI GenBank Nucleotide #	NM_001270681.1
UniProt Accession #	P02650
Molecular Weight	35,753 Da
NCBI Official Full Name	apolipoprotein E
NCBI Official Synonym Full Names	apolipoprotein E
NCBI Official Symbol	ApoE
NCBI Official Synonym Symbols	APOEA
NCBI Protein Information	apolipoprotein E
UniProt Protein Name	Apolipoprotein E
UniProt Gene Name	ApoE
UniProt Synonym Gene Names	Apo-E

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/apoe-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152125>