

APOE recombinant protein

Recombinant Mouse APOE Protein

CATALOG # AAA263180	HOST Human cells	REACTIVITY Mouse	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

APOE; Recombinant Mouse APOE Protein; Apolipoprotein E; Apo-E; APOE recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Mouse
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 uM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Sequence	EGEPEVTDQL EWQSNQPWEQ ALNRFWDYLR WVQTLSDQVQ EELQSSQVTQ ELTALMEDTM TEVKAYKKEL EEQLGPVAEE TRARLGKEVQ AAQARLGADM EDLRNRLGQY RNEVHTMLGQ STEEIRARLS THLRKMRKRL MRDAEDLQKR LAVYKAGARE GAERGVS AIR ERLGPLVEQG RQRTANLGAG AAQPLRDRAQ AFGDRIRGRL EEVGNQARDR LEEVREHMEE VRSKMEEQTQ QIRLQAEIFQ ARLKGWFPEI VEDMHRQWAN LMEKIQASVA TNPIITPVAQ ENQVDHHHHH H
Sequence Length	311
Applicable Applications for APOE recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 mug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for APOE recombinant protein	Recombinant Mouse APOE Protein is produced by our mammalian expression system and the target gene encoding Glu19-Gln311 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	802084029
NCBI GeneID	11816
NCBI Accession #	NP_001292748.1
NCBI GenBank Nucleotide #	NM_001305819.1
UniProt Accession #	P08226
NCBI Official Full Name	apolipoprotein E
NCBI Official Synonym Full Names	apolipoprotein E

NCBI Official Symbol	Apoe
NCBI Official Synonym Symbols	Apo-E; AI255918
NCBI Protein Information	apolipoprotein E
UniProt Protein Name	Apolipoprotein E
UniProt Gene Name	Apoe
UniProt Synonym Gene Names	Apo-E
UniProt Entry Name	APOE_MOUSE

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-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263180>