

Recombinant Mouse Apoe protein, hFc-tagged, Low Endotoxin

Cat. No. Apoe-6433M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Apoe protein(P08226)(19-311 aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	19-311 aa
Form	Lyophilized from 0.22µm filtered solution in 20mM PB, 150mM NaCl (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 60.7 kDa. Due to glycosylation, the protein migrates to 62-66 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 90% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name Apoe apolipoprotein E [Mus musculus]

Official Symbol Apoe

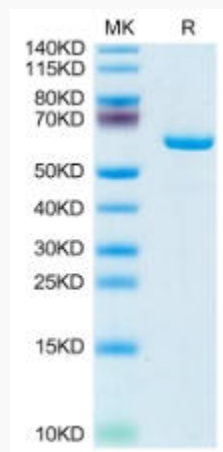
Synonyms APOE; apolipoprotein E; apo-E; AI255918;

Gene ID 11816

mRNA Refseq NM_009696

Protein Refseq NP_033826

Bis-Tris PAGE



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