

Recombinant Mouse Apoe protein, His-tagged, Low Endotoxin

Cat. No. Apoe-25M Lot. No. (See product label)

SPECIFICATION

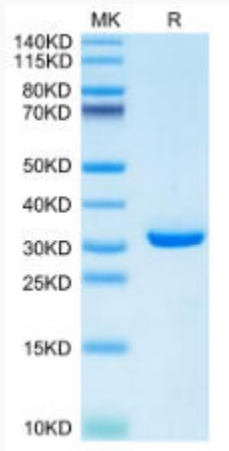
Product Overview	Recombinant Mouse Apoe protein(P08226)(19-311 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	19-311 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 35.1 kDa same as Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE
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.

GENE INFORMATION

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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	 The image shows a Bis-Tris PAGE gel. On the left, molecular weight markers (MK) are indicated at 140KD, 115KD, 80KD, 70KD, 50KD, 40KD, 30KD, 25KD, 15KD, and 10KD. On the right, a single band (R) is visible at approximately 35 kDa.