

Recombinant Mouse Apoe protein, hFc-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Apoe protein(P08226)(Glu19-Gln311), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Glu19-Gln311
Tag	C-hFc
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 Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

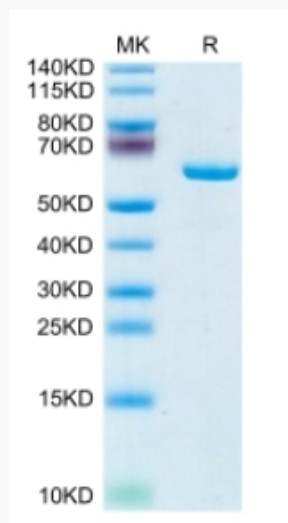
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μg/ml is recommended. Dissolve the lyophilized protein in distilled water.

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

Tris-Bis PAGE

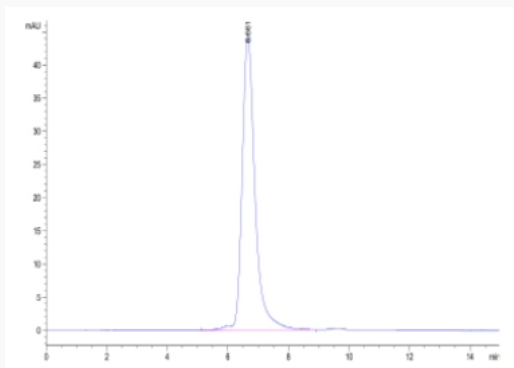


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SEC-HPLC



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