

Product datasheet for **TP727221**

ApoE Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse Apolipoprotein E/ApoE (C-6His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Glu19-Gln311
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	Recombinant Mouse Apolipoprotein E is produced by our Mammalian expression system and the target gene encoding Glu19-Gln311 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	11816
UniProt ID:	P08226
Summary:	Apolipoprotein E (Apo-E), is a member of the apolipoprotein A1/A4/E family. ApoE is a major protein component of serum LDL, VLDL, HDL, and chylomicrons. APOE may function in mediating the binding, internalization, and catabolism of lipoprotein particles. It can serve as a ligand for the LDL (apo B/E) receptor and for the specific apo-E receptor (chylomicron remnant) of hepatic tissues. APOE is usually secreted in plasma. Phosphorylation sites are present in the extracellular medium.



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