

Product datasheet for **TP727773**

ApoH Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse Apolipoprotein H/APOH/B2G1/B2GP1 (C-6His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Gly20-Cys345
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Mouse Apolipoprotein H is produced by our Mammalian expression system and the target gene encoding Gly20-Cys345 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	11818
UniProt ID:	Q01339
Summary:	Apolipoprotein H (APOH), also known as Beta-2-glycoprotein 1, is a glycoprotein synthesized by liver cells and it is present in the blood associated with plasma lipoproteins. Its carbohydrate content is approximately 19% of the molecular weight and it is present in the blood associated with plasma lipoproteins. Mature mouse ApoH shares 76% and 42% aa sequence identity with human and rat ApoH, respectively. The activity of APOH appears to involve the binding of agglutenating, inhibits agglutination, and negatively charged compounds by the contact activation of the intrinsic blood coagulation pathway. APOH is found be involved in the activation of lipoprotein lipase in lipid metabolism on several classes of lipoproteins.



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