

32-9015: Recombinant Mouse Apolipoprotein H/APOH/B2G1/B2GP1 (C-6His)

Gene : Apoh
Gene ID : 11818
Uniprot ID : Q01339

Description

Source: Human Cells.
MW :37.7kD.

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. 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 agglutinating, inhibits agglutination, and negatively charged compounds by the contact activation of the intrinsic blood coagulation pathway. APOH is found to be involved in the activation of lipoprotein lipase in lipid metabolism on several classes of lipoproteins.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : GRICPKPDDLFPATVVPLKTSYDPGEQIVYSCKPGYVSRGGMRRFTCPPLTGMWPINTLRCVPRVPCFAGILENGI VRYTSFEYPKNISFACNPGFFLNGTSSSKCTEEGKWSPDIPACARITCPPPPVPKFALLKDYRPSAGNNSLYQDTV VFKCLPHFAMIGNDTVMCTEQGNWTRLPECLEVKCPFPFRPENGYVNYPAKPVLLYKDKATFGCHETYKLDGPE EAECTKTGTWSFLPTCRESKLPVKKATVLYQGMRVKIQEQFKNGMMHGDKIHFYCKNKEKKCSYTVAEHCRD GTIEIPSCFKEHSSLAFWKTDASELTPCVDHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.