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32-7386: Recombinant Human Apolipoprotein H/ApoH (C-6His)

Gene : APOH
Gene ID : 350
Uniprot ID : P02749

Description

Source: Human Cells.
MW :37.29kD.
Recombinant Human Apolipoprotein H is produced by our Mammalian expression system and the target gene encoding Gly20-Ser345 is expressed with a 6His tag at the C-terminus. Apolipoprotein H (ApoH) is a 50 kDa variably glycosylated member of the complement control superfamily of proteins. Human ApoH is a major phospholipid binding protein and an important component to measure in the assessment of anti-phospholipid syndrome. Hepatocyte-derived ApoH binds to negatively charged phospholipids . It circulates as a component of lipoprotein particles and as a lipid-free serum protein. Human ApoH is also more specific than anti-cardiolipin antibodies and its presence correlates better with thrombotic risk. Mature human ApoH shares 76% and 82% aa sequence identity with mouse and rat ApoH.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
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 :	GRTCPKPDDLPFSTVVPLKTFYEPGEEITYSCKPGYVSRGGMRKFICPLTGLWPINTLKCTPRVCPFAGILENGAV RYTTFEYPNTISFSCNTGFYLNGADSAKCTEEGKWSPELPVCAPIICPPPSIPTFATLRVYKPSAGNNSLYRDTAVF ECLPQHAMFGNDTITCTTHGNWTKLPECREVKCPFPSRPDNGFVNYPAKPTLYYKDKATFGCHDGYSLDGPEEI ECTKLGNWSAMPSCKASCKVPVKKATVVYQGERVKIQEKFKNGMLHGDKVSFFCKNKEKKCSYTEDAQCIDG TIEVPKCFKEHSSLAFWKTDASDVKPCVDHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.