

Recombinant Human Apolipoprotein H/ApoH Protein(C-6His)

Cat.NO.: TP05426

3th Edition

Synonyms:Beta-2-Glycoprotein 1; APC inhibitor; Activated Protein C-Binding Protein; Anticardiolipin Cofactor; Apolipoprotein H; Apo-H; Beta-2-Glycoprotein I; B2GPIBeta(2)GPI; APOH; B2G1

Description: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.

Form:PBS

Molecular Weight:37.3 kDa

Sequences:Gly20-Ser345

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.