



Product Datasheet

Product Name	Glycoprotein 1 Beta-2 Human
Cata No	CB501164
Source	Human Plasma
Synonyms	Beta-2-glycoprotein 1, Beta-2-glycoprotein I, Apolipoprotein H, Apo-H, B2GPI, Beta(2)GPI, Activated protein C-binding protein, APC inhibitor, Anticardiolipin cofactor, APOH, B2G1, BG, β 2GP-1, β 2 Glycoprotein-I.

Description

Human B2GP1 produced in Human Plasma having a molecular mass of 50 kDa and pI of 5.6-6.4. It's a major phospholipid binding protein and an important component to measure in the assessment of anti-phospholipid syndrome. B2GP1 is also more specific than anti-cardiolipin antibodies and its presence correlates better with thrombotic risk.

Purity

Greater than 96.0% as determined by:
(a) Analysis by RP-HPLC.
(b) Analysis by SDS-PAGE.

Physical Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation

Lyophilized from 0.02M NH_4HCO_3 .

Solubility

It is recommended to reconstitute the lyophilized hB2GP1 in phosphate buffer, pH >7.0 containing 0.15M NaCl.

Stability

Human B2GP1 although stable at room temperature for 3 weeks, should be stored between 2-8°C.

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