

32-13232: FGB Human

Alternative Name : Fibrinogen beta chain, Fibrinopeptide B, Fibrinogen, B Beta Polypeptide, Epididymis Secretory Sperm Binding Protein Li 78p, HEL-S-78p.

Description

Source: Escherichia Coli.

Sterile Filtered colorless solution.

Fibrinogen Beta Chain 9 (FGB) is the beta component of fibrinogen, a blood-borne glycoprotein composed of 3 pairs of nonidentical polypeptide chains. When vascular injury accrues, fibrinogen is cleaved by thrombin to form fibrin which is found in abundance in blood clots.

FGB Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 351 amino acids (164-491a.a) and having a molecular mass of 40kDa.Å

Product Info

Amount : 5 µg / 20 µg

Purification : Greater than 85.0% as determined by SDS-PAGE.

Content : FGB protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.

Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid : MGSSHHHHHH SGLVPRGSH MGS DNENVVN EYSSELEKHQ LYIDETVNSN IPTNLRVLS ILENLRSKIQ
KLESDVSAQM EYCRTPCTVS CNIPVVS GKE CEEIIRKGG E TSEMYLIQPD SSVKPYRVYC DMNTENGGWT
VIQNRQDGSV DFGRKWDPYK QGFGNVATNT DGKNYCGLPG EYWLGN DKIS QLTRMGPTL
LIEMEDWKGD KVKAHYGGFT VQNEANKYQI SVNKYRG TAG NALMDGASQL MGENRTMTIH
NGMFFSTYDR DNDGWLTSDP RKQCSKEDGG GWWYNRCHAA NPNGRYWGG QYTWDMAKHG
TDDGVVWMNW KGSWYSMRKM SMKIRPFFPQ Q.