

# Human FGB Recombinant Protein



RPPB3536

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## Product Information    Protein Information

**Product SKU:**

RPPB3536

**Accession:**

P02675

**Host:**

Escherichia Coli.

**Protein description:**

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. FGB is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

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

**Formulation:**

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

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

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 Sequence:**

MGSSHHHHHH SGLVPRGSH MGSDNENNVN EYSSELEKHQ LYIDETVNSN IPTNLRVLR ILENLRSKIQ  
KLESDVSAQM EYCRTPCTVS CNIPVVGKE CEEIRKGG ESEMYLIQPD SSVKPYRVYC DMNTENGGWT  
VIQNRQDGSV DFGRKWDPYK QGFGNVATNT DGKNYCGLPG EYWLGNKIS QLTRMGPTL LIEMEDWKGD  
KVKAHYGGFT VQNEANKYQI SVNKYRGTAG NALMDGASQL MGENRTMTIH NGMFFSTYDR DNDGWLTSDP  
RKQCSKEDGG GWWYNRCHAA NPNGRYWGG QYTWDMAKHG TDDGVVWMNW KGSWYSMRKM  
SMKIRPFFPQ Q.