

# Human FGG Recombinant Protein



RPPB3537

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## Product Information    Protein Information

**Product SKU:**

RPPB3537

**Accession:**

P02679

**Host:**

Escherichia Coli.

**Protein description:**

FGG Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 434 amino acids (27-437 a.a) and having a molecular mass of 48.9kDa.FGG is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Fibrinogen gamma chain isoform gamma-A, Fibrinogen gamma chain, PRO2061.

**Formulation:**

FGG protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% 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 SSSLVPRGSH MGSYVATRDN CCILDERFGS YCPTTCGIAD FLSTYQTKVD KDLQSLEDIL  
HQVENKTSEV KQLIKAIQLT YNPDESSKPN MIDAATLKSR KMLEEIMKYE ASILTHDSSI RYLQEIYNSN  
NQKIVNLKEK VAQLEAQCQE PCKDTVQIHD ITGKDCQDIA NKGAKQSGLY FIKPLKANQQ FLVYCEIDGS  
GNGWTVFQKR LDGSVDFKKN WIQYKEGFGH LSPTGTTEFW LGNEKIHLS TQSAIPYALR VELEDWNGRT  
STADYAMFKV GPEADKYRLT YAYFAGGDAG DAFDGFDFGD DPSDKFFTSN NGMQFSTWDN DNDKFEGNCA  
EQDGSWWMN KCHAGHLNGV YYQGGTYSKA STPNGYDNGI IWATWKTRWY SMKKTMMKII PFNRLTIGEG  
QQHHLGGAKQ AGDV.