

## Recombinant Human Fibrinogen Beta Chain (FGB)

Catalog No.: TP02113

50µg

### Sequence Information

**Species:** Human

**Gene ID:**2244

**Swiss Prot:**P02675

**Synonyms:**Fibrinogen beta chain isoform 1,  
HEL-S-78p

**Residues:**Gly45~Gln491

GHRPLDKKREEAPSLRPAPPPISGGGYRARPAAKAAATQKKVERKAPDAGGCLHA  
DPDLGVLCPGTGCQLQEALLQQERPIRNSVDELNNNVEAVSQTSSSSFQYMYLLK  
DLWQKRQKQVKDNEVNVNEYSSELEKHQLYIDETVNSNIPTNLRVLRVLSILENLR  
SKIQKLESVDVSAQMEYCRTPCTVSCNIPVVSGKECEEIIRKGGETSEMYLIQPD  
SSVKPYRVYCDMNTENGGWTVIQNRQDGSVDFGRKWDVPYKQGFGNVATNTDGKN  
YCGLPGEYWLGNDKISQLTRMGPTELLIEMEDWKGDKVKAHYGGFTVQNEANKY  
QISV NKYRGTAGNALMDGASQLMGENRTMTIHNGMFFSTYDRDNDGWLTSDPRK  
QCSKEDGGGWYNRCHAANPNGRYYWGGQYTWDMAKHGTTDDGVVWMNWKGSWYS  
MRKMSMKIRPFFPQQ

### Product Information

**Source:** Recombinant expression.

**Host:** *E.coli*

**Tags:** N-terminal His-Tag

**Subcellular Location:** Secreted

**Purity:** >90%

**Traits:** Freeze-dried powder

**Buffer formulation:** PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**Original Concentration:** 200µg/mL

**Applications:** Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

**Predicted isoelectric point:** 7.6

**Predicted Molecular Mass:** 52.0kDa

**Accurate Molecular Mass:** 52kDa as determined by SDS-PAGE reducing conditions.

### [ USAGE ]

