



Recombinant Fibrinogen Beta Chain (FGB)

Catalog No. : GXP87083 100 µg

Sequence Information

Species: Human

Gene ID:2244

Swiss Prot:P02675

Synonyms: FG-B

Residues : Gly45~Gln491

GHRPLDKKREEAPSLRPAPPPISGGGYRARPAAKAAATQKKVERKAPDAGGCLHADPDL
GVLCPGTCQLQEALLQQRPIRNSVDELNNNVEAVSQTSSSSFQMYLLKDLWQKRQK
QVKDNENVVNEYSSELEKHQLYIDETVNSNIPTNLRVLR SILENLR SKIQKLESDVSAQME
YCRTPCTVSCNIPVVSGKECEEIIRKGGGETSEMYLIQPDSSVKPYRVYCDMNTENGGWT
VIQNRQDGSVDFGRKWDYPYKQGFQGNVATNTDGKNYCGLPGEYWLGN DKISQLTRMG P
TELLIEMEDWKGDVKAHYGGFTVQNEANKYQISVNKYRGTAGNALMDGASQLMGEN
RTMTIHNGMFFSTYDRDNDGWLTS DPRKQCSKEDGGGWWYNRCHAANPNGRYYWG
GQYTWDMAKHGTDDGVVWMNWKGSWYSMRKMSMKIRPFFPQQ

Product Information

Source: Prokaryotic expression.

Host: E. coli

Tags: N-terminal His-Tag.

Subcellular Location: Secreted .

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, 5% Trehalose.

Original Concentration: 200 µg/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 kDa

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

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8 °C for one month.

Aliquot and store at -80 °C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 °C for 48 h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

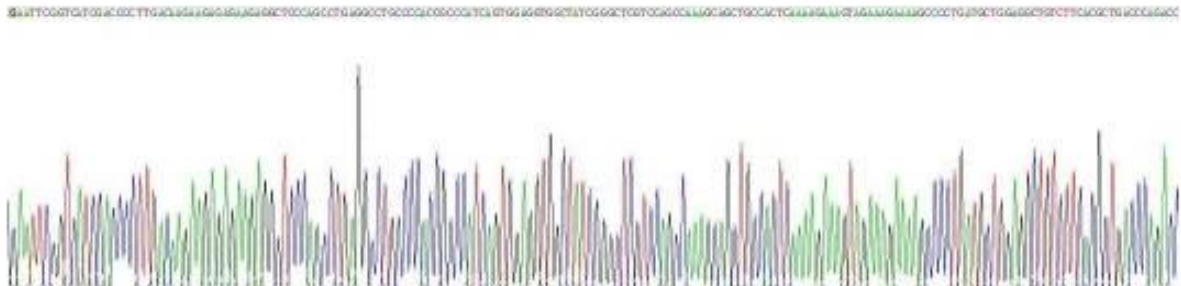


Figure 1: Gene sequencing extract

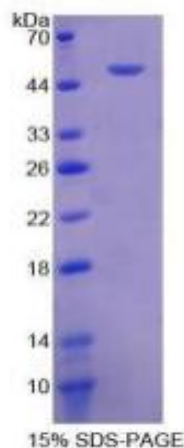


Figure 2. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.

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