

# Recombinant Fibrinogen Beta Chain (FGB) Instruction Manual

**SIPB707Hu01**

**Homo sapiens (Human)**

<b>Source</b>	Prokaryotic expression
<b>Host</b>	E.coli
<b>Endotoxin Level</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Subcellular Location</b>	Secreted
<b>Predicted Molecular Mass</b>	52.0kDa
<b>Accurate Molecular Mass</b>	52kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Gly45~Gln491 with N-terminal His Tag
<b>Buffer Formulation</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 90%
<b>Isoelectric Point</b>	7.6
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

## SEQUENCE

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KKREEAPSLR PAPPPIISGGG YRARPAKAAA TQKKVERKAP DAGGCLHADP
DLGVLCPGTC QLQEALLQQE RPIRNSVDEL NNNVEAVSQT SSSSFQMYL
LKDLWQKRQK QVKDNENVVN EYSSELEKHQ LYIDETVNSN IPTNLRVLR
ILENLRSKIQ KLESDVSAQM EYCRTPCTVS CNIPVVSQKE CEEIIRKGG
TSEMYLIQPD SSVKPYRVYC DMNTENGGWT VIQNRQDGSV DFGRKWDPYK
QGFGNVATNT DGKNYCGLPG EYWLGNKIS QLTRMGPTL LIEMEDWKGD
KVKAHYGGFT VQNEANKYQI SVNKYRGTAG NALMDGASQL MGENRTMTIH
NGMFFSTYDR DNDGWLTS DP RKQCSKEDGG GWWYNRCHAA NPNGRYWGG
QYTWDMAKHG TDDGVVWMNW KGSWYSMRKM SMKIRPFFPQ Q
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## USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

