Recombinant Fibrinogen Beta Chain (FGB) Instruction Manual

SIPB707Hu01

Homo sapiens (Human)

Source Prokaryotic expression

Host E.coli

Endotoxin Level <1.0EU per 1µg (determined by the LAL method)

Subcellular LocationSecretedPredicted Molecular Mass52.0kDa

Accurate Molecular Mass 52kDa(Analysis of differences refer to the manual)

Residues & Tags Gly45~Gln491 with N-terminal His Tag

Buffer Formulation PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5%

Trehalose and Proclin300.

Traits Freeze-dried powder

Purity > 90% Isoelectric Point 7.6

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

SEQUENCE

				GHRPLD
KKREEAPSLR	PAPPPISGGG	YRARPAKAAA	TQKKVERKAP	DAGGCLHADP
DLGVLCPTGC	QLQEALLQQE	RPIRNSVDEL	NNNVEAVSQT	SSSSFQYMYL
LKDLWQKRQK	QVKDNENVVN	EYSSELEKHQ	LYIDETVNSN	IPTNLRVLRS
ILENLRSKIQ	KLESDVSAQM	EYCRTPCTVS	CNIPVVSGKE	CEEIIRKGGE
TSEMYLIQPD	SSVKPYRVYC	DMNTENGGWT	VIQNRQDGSV	DFGRKWDPYK
QGFGNVATNT	DGKNYCGLPG	EYWLGNDKIS	QLTRMGPTEL	LIEMEDWKGD
KVKAHYGGFT	VQNEANKYQI	SVNKYRGTAG	NALMDGASQL	MGENRTMTIH
NGMFFSTYDR	DNDGWLTSDP	RKQCSKEDGG	GWWYNRCHAA	NPNGRYYWGG
QYTWDMAKHG	TDDGVVWMNW	KGSWYSMRKM	SMKIRPFFPQ	Q

USAGE

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

STORAGE

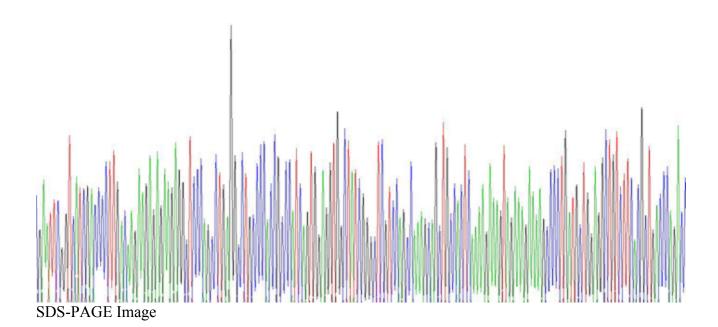
Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

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 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Image





[IMPORTANT NOTE]

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