

RPB215Mu01 10µg

Recombinant Fibrinogen Beta Chain (FGB)

Organism Species: *Mus musculus* (Mouse)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Prokaryotic expression

Host: *E.coli*

Residues: Gly35~Gln481

Tags: N-terminal His Tag

Subcellular Location: Secreted

Purity: > 95%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% Sarcosyl, 5% Trehalose.

Original Concentration: 500µg/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: 8.2

Predicted Molecular Mass: 52.3kDa

Accurate Molecular Mass: 54kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 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 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

				GHRPVD	RRKEEPPSLR
PAPPPISGGG	YRARPAKATA	NQKKVERRPP	DAGGCLHADT	DMGVLCPTGC	
TLQQTLLNQE	RPIKSSIAEL	NNNIQSVSDT	SSVTFQYLTL	LKDMWKKKQA	
QVKENENVIN	EYSSILEDQR	LYIDETVNDN	IPLNLRVLRS	ILEDLRSKIQ	
KLESDISAQM	EYCRTPCTVS	CNIPVVSQKE	CEEIIRKGGG	TSEMYLIQPD	
TSIKPYRVYC	DMKTENGGWT	VIQNRQDGSV	DFGRKWDPYK	KGFGNIATNE	
DAKKYCGLPG	EYWLGNCKIS	QLTRMGPTL	LIEMEDWKGD	KVKAHYGGFT	
VQNEASKYQV	SVNKYKGTAG	NALMDGASQL	VGENRTMTIH	NGMFFSTYDR	
DNDGWTTDP	RKQCSKEDGG	GWWYNRCHAA	NPNGRYYWGG	LYSWDMSKHG	
TDDGVVWMNW	KGSWYSMRRM	SMKIRPFFPQ	Q		

[IDENTIFICATION]

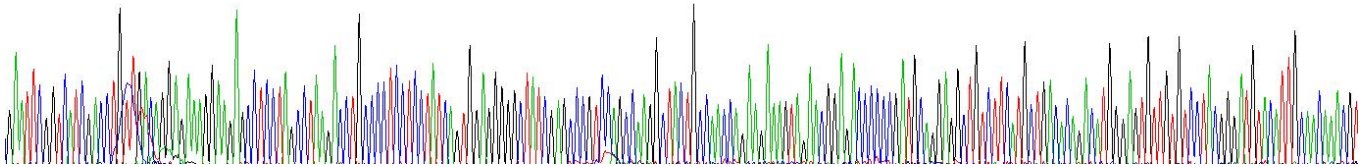
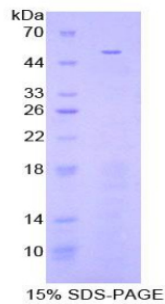


Figure . Gene Sequencing (extract)



[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.