

Recombinant Fibrinogen Like Protein 2 (FGL2) Instruction Manual

SIPA802Mu01

Mus musculus (Mouse)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	50.6kDa
Accurate Molecular Mass	17/50kDa(Analysis of differences refer to the manual)
Residues & Tags	Val20~Pro432 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01%skl, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	6.8
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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V EEHNLTEGLE DASAQAACPA RLEGSGRCEG
SQCPFQLTLP TLTIQLPRQL GSMEEVLKEV RTLKEAVDSL KKSCQDCKLQ
ADDHRDPGGN GGNGAETAED SRVQELESQV NKLSELKNA KDQIQGLQGR
LETLHLVNMN NIENYVDNKV ANLTVVNSL DGKCSKCPSQ EHMQSQPVQH
LIYKDCSDHY VLGRRSSGAY RVTPDHRNSS FEVYCDMETM GGGWTVLQAR
LDGSTNFTRE WKDYKAGFGN LEREFWLGND KIHLLTKSKE MILRIDLEDF
NGLTLYALYD QFYVANEFK YRLHIGNYNG TAGDALRFSR HYNHDLRFFT
TPDRDND RYP SGNCGLYYSS GWWFDSCLSA NLNGKYYHQK YKGVNRNGIFW
GTWPGINQAQ PGGYKSSFKQ AKMMIRPKNF KP
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USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

