

Fibrinogen Like Protein 1 (FGL1) Recombinant Protein | FGL1 recombinant protein

Recombinant Fibrinogen Like Protein 1 (FGL1)

CATALOG # AAA134012	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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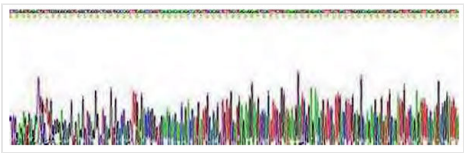
PRODUCT SYNONYMS

Fibrinogen Like Protein 1 (FGL1); Recombinant Fibrinogen Like Protein 1 (FGL1); FGL1 recombinant protein

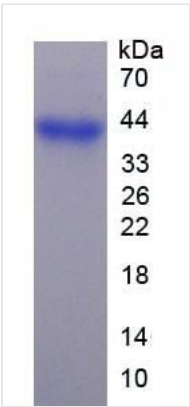
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	LESESCLEQ VRLRAQVHQL ETRVKQQQTM IAQLLHEKEV QFLDKGSENS FIDLGKKRQY ADCSEIYNDG FKQSGFYKIK PLQSLAEFSV YCDMSDGGGW TVIQRSDGS ENFNRGWNDY ENGFGNFVQN NGEYWLGNKN INLLTIQGDY TLKIDLTDFE KNSSFAQYQS FKVGDKKSFY ELNIGEYSGT AGDSLSTGFH PEVQWWASHQ RMKFSTWDRD NDNYQGNCAE EEQSGWWFNR CHSANLNGVY YRGSYRAETD NGVVWYTWHG WWYSLKSVVM KIRPSDFIPN II
Applicable Applications for FGL1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Leu23-Ile314
Tags	Two N-terminal Tags, His-tag and SUMO-tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.5
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree 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 degree 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.

IMAGES



Application Data



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	262331536
NCBI GeneID	234199
NCBI Accession #	NP_663569.2
NCBI GenBank Nucleotide #	NM_145594.2
UniProt Accession #	Q71KU9; Q8VC25
Molecular Weight	Predicted Molecular Mass: 40.7kDa Accurate Molecular Mass: 40kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	fibrinogen-like protein 1
NCBI Official Synonym Full Names	fibrinogen-like protein 1
NCBI Official Symbol	Fgl1
NCBI Official Synonym Symbols	Mfire1
NCBI Protein Information	fibrinogen-like protein 1; MFIRE-1; fibrinogen-related protein 1
UniProt Protein Name	Fibrinogen-like protein 1
UniProt Gene Name	Fgl1
UniProt Synonym Gene Names	Mfire1; MFIRE-1
UniProt Entry Name	FGL1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.