

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

Recombinant Fibrinogen Like Protein 1 (FGL1)

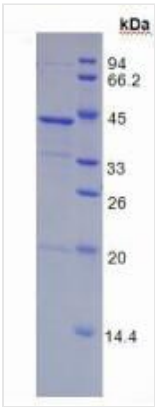
CATALOG # AAA134693	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% sarcosyl, 5%Trehalose.
Concentration	Original Concentration: 1000 ug/mL (varies by lot)
Applicable Applications for FGL1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Leu23~Ile312
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex
Predicted isoelectric point	5.5
Predicted Molecular Mass	40.7KDa
Accurate Molecular Mass	41kDa as determined by SDS-PAGE reducing conditions.
Preparation and Storage	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

LEDCAEQ	MRLRAQVRL	ETRVKQQQVK
IKQLLQENEV	QFLDKGDENT	VIDLGSKRQY
ADCSEIFNDG	YKLSGFYKIK	
PLQSPAEFVS	YCDMSDGGW	TVIQRRSDGS
ENFNRGWKDY	ENGFGNFVQK	
HGEYWLGNKN	LHFLTQEDY	TLKIDLADFE
KNSRYAQYKN	FKVGDEKNFY	
ELNIGEYSGT	AGDSLGNFH	PEVQMWASHQ
RMKFSTWDRD	HDNYEGNCAE	
EDQSGMWFNR	CHSANLNGVY	YSGPYTAKTD
NGIVWYTHHG	WWYSLKSVVM	
KIRPNDFIPN	VI	

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	42544189
NCBI GeneID	2267
NCBI Accession #	NP_004458.3
NCBI GenBank Nucleotide #	NM_004467.3
UniProt Accession #	Q08830; Q4PJH9; Q53YF1; Q96KW6; Q96QM6; A6NKU4
NCBI Official Full Name	fibrinogen-like protein 1
NCBI Official Synonym Full Names	fibrinogen-like 1
NCBI Official Symbol	FGL1
NCBI Official Synonym Symbols	HFREP1; HP-041; LFIRE1; LFIRE-1
NCBI Protein Information	fibrinogen-like protein 1; hepassocin; liver fibrinogen-related protein 1; hepatocellular carcinoma-related sequence; hepatocyte-derived fibrinogen-related protein 1
UniProt Protein Name	Fibrinogen-like protein 1
UniProt Gene Name	FGL1
UniProt Synonym Gene Names	HFREP1; HFREP-1; LFIRE-1
UniProt Entry Name	FGL1_HUMAN

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.