

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

Recombinant Fibrinogen Like Protein 1 (FGL1)

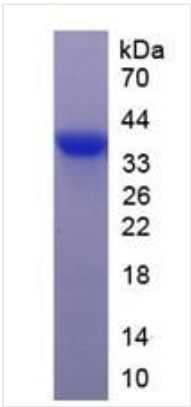
CATALOG # AAA150715	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Fibrinogen Like Protein 1 (FGL1); Recombinant Fibrinogen Like Protein 1 (FGL1); Fibrinogen Like Protein 1; FGL-1; HFREP1; HP-041; LFIRE1; Hepassocin; Hepatocyte-derived fibrinogen-related protein 1; Liver fibrinogen-related protein 1; FGL1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Leu23~Val3 14
Applicable Applications for FGL1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Rat
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5
Subcellular Location	Secreted
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	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. 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.



Sequence

LGDENCLQEQRVLRQVRLQLETRVKKQQVWIAQLLHEKEVQFLDRGQEDSFIDLGGKRRHYADCSEIYNDGFHSGFYKIKPLQSLAEFS
VYCDMSGGGATVIGRRSDGSENFIRGNDYENGFGNIVQNGEYVLGNKINLLTNQGDYTLKIDLTDFEKNSRFAQVEKFKVGDKS
FYELNIGEYSGTAQSLSGTFHPEVQWASHQTKPFSTRDRDNDYNGKAEESGAWFRRCHSAILNGVYQGPYRAETDNGVWYT
WRGAWYSLKSVNKEKPSDFPHEV

SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for FGL1 recombinant protein	Hematology; Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	81883123
UniProt Accession #	Q5M8C6
Molecular Weight	36,476 Da
NCBI Official Full Name	Fibrinogen-like protein 1
UniProt Protein Name	Fibrinogen-like protein 1
UniProt Gene Name	Fgl1
UniProt Entry Name	FGL1_RAT

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.

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Online datasheet: <https://stage.aaabiotech.com/fgl1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150715>