



Recombinant Mouse Fibrinogen-like protein 1 (Fgl1)

Product Code	CSB-YP741134MO
Abbreviation	Fgl1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q71KU9
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	LESESCLR EQVRLRAQVH QLETRVKQQQ TMIAQLLHEK EVQFLDKGSE NSFIDLGGKR QYADCSEIYN DGFKQSGFYK IKPLQSLAEF SVYCDMSDGG GWTVIQRRSD GSENFNRGWN DYENGFNFV QNNGEYWLGN KNINLLTIQG DYTLKIDLTD FEKNSSFAQY QSFKVGDKKS FYELNIGEYS GTAGDSLST FHPEVQWWAS HQRMKFSTWD RDNDNYQGNC AEEQSGWWF NRCHSANLNG VYYRGSYRAE TDNGVVWYTW HGWWYSLKSV VMKIRPSDFI PNII
Source	Yeast
Target Names	Fgl1
Protein Names	Recommended name: Fibrinogen-like protein 1 Alternative name(s): Mouse fibrinogen-related protein 1 Short name= MFIRE-1
Expression Region	23-314
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	Fibrinogen-like 1 is a member of the fibrinogen family. This protein is homologous to the carboxy terminus of the fibrinogen beta- and gamma-subunits which contains the four conserved cysteines of fibrinogens and fibrinogen related proteins. However, this protein lacks the platelet-binding site, cross-linking region and a thrombin-sensitive site which are necessary for fibrin clot formation. This protein may play a role in the development of hepatocellular carcinomas. Four alternatively spliced transcript variants encoding the same protein exist for this gene.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

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