



# Recombinant Mouse Fibrinogen-like protein 1 (Fgl1)

<b>Product Code</b>	CSB-BP741134MO
<b>Abbreviation</b>	Fgl1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q71KU9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	LESESCLR EQVRLRAQVH QLETRVKQQQ TMIAQLLHEK EVQFLDKGSE NSFIDLGGKR QYADCSEIYN DGFKQSGFYK IKPLQSLAEF SVYCDMSDGG GWTVIQRRSD GSENFNRGWN DYENGFNGFV QNNGEYWLGN KNINLLTIQG DYTLKIDLTD FEKNSSFAQY QSFKVGDKKS FYELNIGEYS GTAGDSLST FHPEVQWWAS HQRMKFSTWD RDNDNYQGNC AEEEQSGWWF NRCHSANLNG VYYRGSYRAE TDNGVVWYTW HGWWYSLKSV VMKIRPSDFI PNII
<b>Source</b>	Baculovirus
<b>Target Names</b>	Fgl1
<b>Protein Names</b>	Recommended name: Fibrinogen-like protein 1 Alternative name(s): Mouse fibrinogen-related protein 1 Short name= MFIRE-1
<b>Expression Region</b>	23-314
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.

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**Shelf Life**

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