

Recombinant Mouse Fgl2 protein, His-tagged

Cat. No. Fgl2-2715M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fgl2 aa. (Val20~Pro432) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Val20~Pro432
Form	Freeze-dried powder
Molecular Mass	17&50kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.8.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling.
Stability	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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200µg/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	Fgl2 fibrinogen-like protein 2 [Mus musculus (house mouse)]
Official Symbol	Fgl2
Synonyms	AI385601; musfiblp; associated with MHV-3 induced prothrombinase activity; cytotoxic T-lymphocyte-specific protein; prothrombinase; fibroleukin
Gene ID	14190
mRNA Refseq	NM_008013.4
Protein Refseq	NP_032039.2
UniProt ID	P12804

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SDS-PAGE

