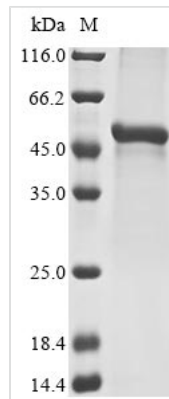




# Recombinant Mouse Fibroleukin (Fgl2)

<b>Product Code</b>	CSB-EP008654MO
<b>Abbreviation</b>	Recombinant Mouse Fgl2 protein
<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>	P12804
<b>Form</b>	Liquid or Lyophilized powder
<b>Storage Buffer</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	VEEHNLTGLEDAASAQAACPARLEGSGRCEGSQCPFQLTLPTLTIQLPRQLGS MEEVLKEVRTLKEAVDSLKKSCQDCKLQADDHRDPGGNGGNGAETAEDSRV QELESQVNLSSSELKNAKDQIQGLQGRLETLHLVNMNNIENYVDNKVANLTVV VNSLDGKCSKCPSEQHMQSQPVQHLYKDCSDHYVLGRRSSGAYRVTPDHR NSSFEVYCDMETMGGGWTVLQARLDGSTNFTREWKDYKAGFGNLEREFWL GNDKIHLTKSKEMILRIDLEDFNGLTLYALYDQFYVANEFLKYRLHIGNYNGTA GDALRFSRHYNHDLRFFTTTPDRDNDRYPSGNCGLYYSSGWWFDSCLSANLN GKYYHQKYKGVRNGIFWGTWPGINQAQPGGYKSSFKQAKMMIRPKNFKP
<b>Research Area</b>	Immunology
<b>Source</b>	E.coli
<b>Target Names</b>	Fgl2
<b>Expression Region</b>	20-432aa
<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>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	50.0 kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Description

The production of recombinant Mouse Fgl2 protein in e.coli cells is a multi-step process, including constructing the expression vector coding for the Mouse Fgl2 protein (20-432aa), transforming the recombinant vector into e.coli cells, selecting the cells that containing the vector and cultivating them, performing cell lysis, collecting the protein, and characterizing the protein. The resulting recombinant Mouse Fgl2 protein is purified from the cell lysate through affinity purification, and its purity, determined by SDS-PAGE, is greater than 85%.

## 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. 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.