



Recombinant Mouse Fibroleukin (Fgl2)

Product Code	CSB-EP008654MO-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P12804
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	V EEHNLTEGLE DASAQAACPA RLEGSGRCEG SQCPFQLTLP TLTIQLPRQL GSMEEVLKEV RTLKEAVDSL KKSCQDCKLQ ADDHRDPGGN GGNGAETAED SRVQELESQV NKLSSSELKNA KDQIQGLQGR LETLHLVNMN NIENYVDNKV ANLTVVNSL DGKCSKCPSQ EHMQSQPVQH LIYKDCSDHY VLGRRSSGAY RVTPDHRNSS FEVYCDMETM GGGWTVLQAR LDGSTNFTRE WKDYKAGFGN LEREFWLGND KIHLLTKSKE MILRIDLEDF NGLTYALYD QFYVANEFLK YRLHIGNYNG TAGDALRFSR HYNHDLRFFT TPDRDNDRYP SGNCGLYYSS GWWFDSCLSA NLNGKYYHQK YKGVNRNGIFW GTWPGINQAQ PGGYKSSFQK AKMMIRPKNF KP
Source	E.coli
Target Names	Fgl2
Protein Names	Recommended name: Fibroleukin Alternative name(s): Cytotoxic T-lymphocyte-specific protein Fibrinogen-like protein 2 Prothrombinase
Expression Region	20-432
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	This protein is a secreted protein that is similar to the beta- and gamma-chains of fibrinogen. The carboxyl-terminus of the encoded protein consists of the fibrinogen-related domains (FRED). The encoded protein forms a tetrameric complex which is stabilized by interchain disulfide bonds. This protein may play a role in physiologic functions at mucosal sites.
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.