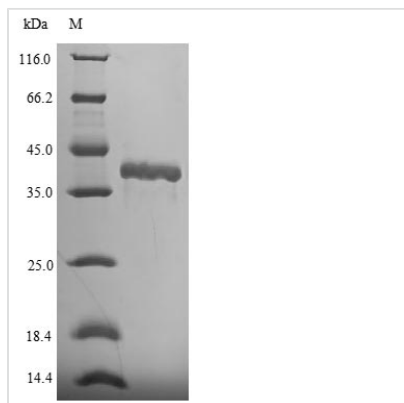




Recombinant Mouse Fibroblast growth factor 15 (Fgf15)

Product Code	CSB-EP522052MO
Relevance	Involved in the suppression of bile acid biosynthesis through down-regulation of CYP7A1 expression.
Abbreviation	Recombinant Mouse Fgf15 protein
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.	O35622
Alias	Short name:FGF-15
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	RPLAQQSQSVSDEDPLFLYGWGKITRLQYLYSAGPYVSNCF LRIRSDGSDCE EDQNERNLLEFRAVALK TIAIKDVSSVRYLCMSADGKIYGLIRYSEEDCTFREE MDCLGYNQYRSMKHHLHIIFIQAKPREQLQDQKPSNFIPVFHRSFFETGDQLR SKMFSLPLESDSMDPFRMVEDVDHLVKSPSFQK
Research Area	Signal Transduction
Source	E.coli
Target Names	Fgf15
Protein Names	Recommended name: Fibroblast growth factor 15 Short name= FGF-15
Expression Region	26-218aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	38.5kDa
Protein Length	Full Length of Mature Protein
Image	



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

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.