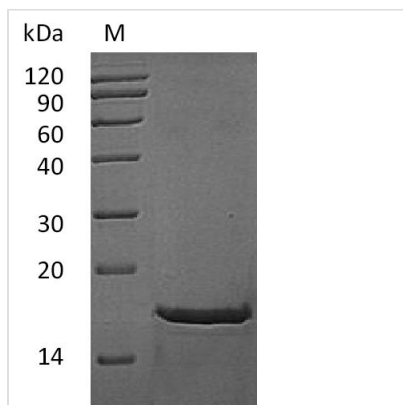




Recombinant Mouse Fibroblast growth factor 2 (Fgf2) (Active)

Product Code	CSB-AP004061MO
Abbreviation	Recombinant Mouse Fgf2 protein (Active)
Uniprot No.	P15655
Storage Buffer	Lyophilized from a 0.2 μ m filtered solution of 20mM PB, 400mM NaCl, 0.02% Tween 80, 4.0% Sucrose, 4.0% Mannitol, pH 7.0
Product Type	Growth Factors
Immunogen Species	Mus musculus (Mouse)
Biological Activity	The ED50 as determined in a cell proliferation assay using BALB/c 3T3 cells is 0.3-1.8 ng/ml.
Purity	\geq 95% as determined by SDS-PAGE.
Sequence	MAASGITSLPALPEDGGAAFPPGHFKDPKRLYCKNGGFFLRIHPDGRVDGVRE KSDPHVKLQLQAEERGVSISIKGVCANRYLAMKEDGRLLASKCVTEECFFFERL ESNNYNTYRSRKYSSWYVALKRTGQYKLGSKTGPQGQKAILFLPMSAKS
Research Area	Signal Transduction
Source	E.coli
Target Names	Fgf2
Expression Region	1-154aa
Tag Info	Tag-Free
Mol. Weight	17.15 kDa
Protein Length	Full Length

Image



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

Endotoxin	Less than 0.01 EU/ μ g as determined by LAL method.
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.