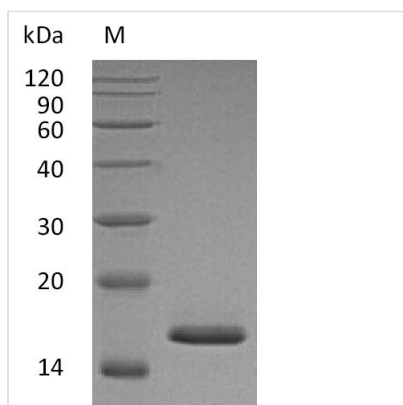




Recombinant Mouse Fibroblast growth factor 1 (Fgf1) (Active)

Product Code	CSB-AP004151MO
Uniprot No.	P61148
Storage Buffer	Lyophilized from a 0.2 μ m filtered 20 mM Tris-HCl, 500 mM NaCl, pH 6.6
Product Type	Growth Factors
Immunogen Species	Mus musculus (Mouse)
Biological Activity	The ED50 as determined by the dose-dependent stimulation of thymidine uptake by 3T3 cells in the presence of Heparin is less than 1.6 ng/mL.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	FNLPLGNYKKPKLLYCSNGGHFLRILPDGTVDGTRDRSDQHIQLQLSAESAGE VYIKGTETGQYLAMDTEGLLYGSQTPNEECLFLERLEENHYNTYTSKKHAEKN WVGLKKNKNGSCKRGRPRTHYGQKAILFLPLPVSSD
Research Area	Signal Transduction
Source	E.coli
Target Names	Fgf1
Expression Region	16-155aa
Tag Info	Tag-Free
Mol. Weight	15.7 kDa
Protein Length	Full Length of Mature Protein

Image



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

Endotoxin	Less than 1.0 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.