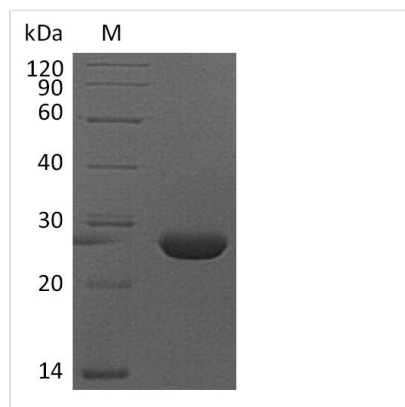




Recombinant Mouse Fibroblast growth factor 9 (Fgf9) (Active)

Product Code	CSB-AP004131MO
Abbreviation	Recombinant Mouse Fgf9 protein (Active)
Uniprot No.	P54130
Storage Buffer	0.2 μ m Filtered 20 mM Tris-HCl, 150 mM NaCl, 5% Trehalose, 1 mM EDTA, 20% Glycerol, 1 mM DTT, pH 8.5
Product Type	Growth Factors
Immunogen Species	Mus musculus (Mouse)
Biological Activity	The ED50 as determined in a cell proliferation assay using Balb/3T3 mouse embryonic fibroblast cells is 4.14 ng/ml.
Purity	$\geq 95\%$ as determined by SDS-PAGE.
Sequence	MAPLGEVGSYFGVQDAVPFGNVPVLPVDSPVLLSDHLGQSEAGGLPRGPAVT DL DHLKGILRRRQLYCRTGFHLEIFPNGTIQGTRKDHSRFGILEFISIAVGLVSIR GVDSGLYLGMNEKGELYGSEKLTQECVFREQFEENWYNTYSSNLYKHVDTG RRYYVALNKDGTTPREGTRTKRHQKFTHFLPRPVDPAKVPPELYKDILSQS
Research Area	Signal Transduction
Source	E.coli
Target Names	Fgf9
Expression Region	1-208aa
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	24.4 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.