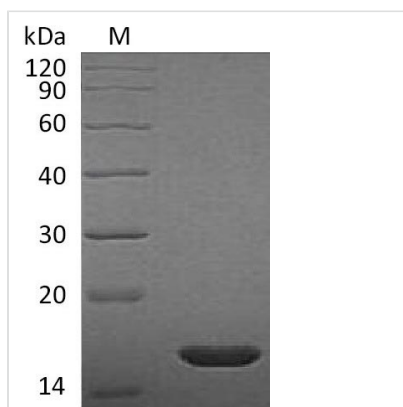




Recombinant Rat Fibroblast growth factor 2 (Fgf2), partial (Active)

Product Code	CSB-AP004171RA
Abbreviation	Recombinant Rat Fgf2 protein, partial (Active)
Uniprot No.	P13109
Storage Buffer	Lyophilized from a 0.2 μ m filtered 20 mM PB, 150 mM NaCl, pH 7.4
Product Type	Growth Factors
Immunogen Species	Rattus norvegicus (Rat)
Biological Activity	The ED50 as determined in a cell proliferation assay using Balb/3T3 mouse embryonic fibroblast cells is 0.3-1.8 ng/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	ALPEDGGGAFFPPGHFKDKPKRLYCKNGGFFLRIHPDGRVDGVREKSDPHVKLQ LQAEERGVSISIKGVCANRYLAMKEDGRLLASKCVTEECFFFERLESNNYNTYR SRKYSSWYVALKRTGQYKLGSKTGPGQKAILFLPMSAKS
Research Area	Signal Transduction
Source	E.coli
Target Names	Fgf2
Expression Region	11-154aa
Tag Info	Tag-Free
Mol. Weight	16.2 kDa
Protein Length	Partial

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.