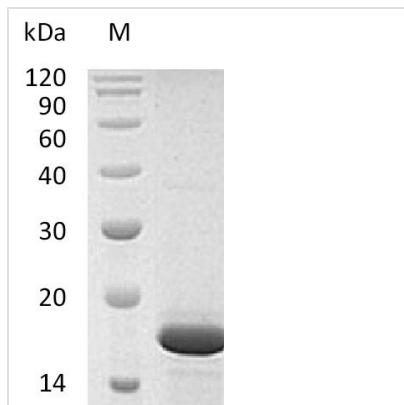




Recombinant Human Fibroblast growth factor 2 (FGF2) (Active)

Product Code	CSB-AP003841HU
Abbreviation	Recombinant Human FGF2 protein (Active)
Uniprot No.	P09038-4
Storage Buffer	Lyophilized from a 0.2 μ m filtered 20mM Tris-HCl, 100mM NaCl, 0.02% Tween80, pH 7.5.
Product Type	Growth Factors
Immunogen Species	Homo sapiens (Human)
Biological Activity	The ED50 as determined in a cell proliferation assay using BALB/c 3T3 cells is 0.3-2.0 ng/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	PALPEDGGSGAFPPGHFKDPKRLYCKNGGFFLRIHPDGRVDGVREKSDPHIKL QLQAEERGVSISIKGVCANRYLAMKEDGRLLASKCVTDECFFFERLESNNYNTY RSRKYTSWYVALKRTGQYKLGSKTGPGQKAILFLPMSAKS
Research Area	Signal Transduction
Source	E.coli
Target Names	FGF2
Expression Region	143-288aa
Tag Info	Tag-Free
Mol. Weight	16.3 kDa
Protein Length	Full Length of Mature Protein of Isoform 1

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.