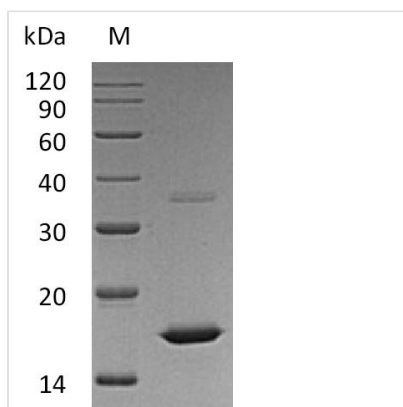




# Recombinant Human Fibroblast growth factor 2 (FGF2), partial (Active)

<b>Product Code</b>	CSB-AP003831HU
<b>Abbreviation</b>	Recombinant Human FGF2 protein, partial (Active)
<b>Uniprot No.</b>	P09038
<b>Storage Buffer</b>	Lyophilized from a 0.2 $\mu$ m filtered 20mM Tris-HCl, 150mM NaCl, pH 8.0.
<b>Product Type</b>	Growth Factors
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	The ED50 as determined in a cell proliferation assay using Balb/3T3 mouse fibroblast cells is 0.1-0.6 ng/ml.
<b>Purity</b>	Greater than 95% as determined by SDS-PAGE.
<b>Sequence</b>	MAAGSITTLPALPEDGGSGAFPPGHFKDPKRLYCKNGGFFLRIHPDGRVDGV REKSDPHIKLQLQAEERGVSISIKGVCANRYLAMKEDGRLLASKCVTDECFFFE RLESNNYNTYRSRKYTSWYVALKRTGQYKLGSKTGPGQKAILFLPMSAKS
<b>Research Area</b>	Signal Transduction
<b>Source</b>	E.coli
<b>Target Names</b>	FGF2
<b>Expression Region</b>	134-288aa
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	17.2 kDa
<b>Protein Length</b>	partial

## Image



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

<b>Endotoxin</b>	Less than 1.0 EU/ $\mu$ g as determined by LAL method.
<b>Shelf Life</b>	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.