

## Recombinant Human FGF2 protein, Avi & His-tagged, Biotinylated

**Cat. No.** FGF2-2120H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Biotinylated Recombinant Human FGF2 protein(NP_001997.5)(Pro 143 - Ser 288), fused with Avi & His tag, was expressed in E.coli.                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                           |
| <b>ProteinLength</b>    | Pro 143 - Ser 288                                                                                                                                                                                                                                                |
| <b>Form</b>             | 50 mM Tris,150 mM NaCl,pH7.5                                                                                                                                                                                                                                     |
| <b>Molecular Mass</b>   | 20.1 kDa                                                                                                                                                                                                                                                         |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.                                                                                                                                                                                                                       |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                                                                                                  |
| <b>Storage</b>          | This product is stable after storage at:<br>-20°C to -70°C for 12 months in lyophilized state;<br>-70°C for 3 months under sterile conditions after reconstitution.                                                                                              |
| <b>Reconstitution</b>   | It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

time, please store at -20°C.

**Conjugation** Biotin

## GENE INFORMATION

**Gene Name** FGF2 fibroblast growth factor 2 (basic) [ Homo sapiens ]

**Official Symbol** FGF2

**Synonyms** FGF2; fibroblast growth factor 2 (basic); FGFB; fibroblast growth factor 2; prostatropin; heparin-binding growth factor 2; basic fibroblast growth factor bFGF; BFGF; FGF-2; HBGF-2;

**Gene ID** 2247

**mRNA Refseq** NM\_002006

**Protein Refseq** NP\_001997

**MIM** 134920

**UniProt ID** P09038

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA