

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

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

SPECIFICATION

Product Overview	Biotinylated Recombinant Human FGF2 protein(NP_001997.5)(Pro 143 - Ser 288), fused with Avi & His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Pro 143 - Ser 288
Form	50 mM Tris,150 mM NaCl,pH7.5
Molecular Mass	20.1 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	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

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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

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