

Recombinant Human FGF2 Protein, GMP Grade, Animal-Free

Cat. No. FGF2-28HG **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GMP Recombinant Human FGF2 protein with out tag was expressed in E. coli and manufactured using animal-derived component free materials.
Species	Human
Source	E.coli
Description	FGF-basic (154 a.a.) is one of 23 known members of the FGF family. Proteins of this family play a central role during prenatal development, postnatal growth and regeneration of a variety of tissues, by promoting cellular proliferation and differentiation.
AA Sequence	AAGSITTLPALPEDGGSGAFPPGHFKDPKRLYCKNGGFFLRIHPDGRVDGVREKSD PHIKLQLQAEERGVSISIKGVCANRYLAMKEDGRLLASKCVTDECFFFERLESNNYNT YRSRKYTSWYVALKRTGQYKLGSKTGPGQKAILFLPMSAKS
Purity	≥ 95% by SDS-PAGE gel and HPLC analyses.

GENE INFORMATION

Gene Name	FGF2 fibroblast growth factor 2 (basic) [Homo sapiens (human)]
Official Symbol	FGF2
Synonyms	FGF2; fibroblast growth factor 2 (basic); FGFB; fibroblast growth factor 2;

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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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