

Active Recombinant Human FGF3

Cat. No. FGF3-560H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGF3 (Accession # NP_005238) Asp28-Arg212, fused with an N-terminal Met, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asp28-Arg212
Predicted N Terminal	Met
Form	Lyophilized from a 0.2 µ filtered solution in MOPS, Na2SO4 and EDTA with BSA as a carrier protein.
Bio-activity	Measured in a cell proliferation assay using NR6R-3T3 mouse fibroblast cells. Rizzino, A. et al. (1988) Cancer Res. 48:4266; Thomas, K. et al. (1987) Methods Enzymol. 147:120. The ED50 for this effect is typically 0.02-0.1 µg/mL in the presence of 1 µg/mL of heparin.
Molecular Mass	Recombinant Human FGF3, Met-tagged has a calculated MW of 21.1 kDa.
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

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months (-70°C).

GENE INFORMATION

Gene Name FGF3 fibroblast growth factor 3 [Homo sapiens]

Official Symbol FGF3

Synonyms

FGF3; fibroblast growth factor 3; fibroblast growth factor 3 (murine mammary tumor virus integration site (v int 2) oncogene homolog) , INT2; HBGF 3; INT 2 proto oncogene protein; murine mammary tumor virus integration site 2; mouse; oncogene INT2; V INT2 murine mammary tumor virus integration site oncogene homolog; FGF-3; proto-oncogene Int-2; INT-2 proto-oncogene protein; heparin-binding growth factor 3; murine mammary tumor virus integration site 2, mouse; V-INT2 murine mammary tumor virus integration site oncogene homolog; fibroblast growth factor 3 (murine mammary tumor virus integration site (v-int-2) oncogene homolog); INT2; HBGF-3;

Gene ID 2248

mRNA Refseq NM_005247

Protein Refseq NP_005238

MIM 164950

UniProt ID P11487

Chromosome Location 11q13

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