

## Recombinant Human FGF3 protein, His&Myc-tagged

**Cat. No.** FGF3-7543H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human FGF3 protein(P11487)(18-239aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                           |
| <b>ProteinLength</b>    | 18-239a.a.                                                                                                                                                                                                                                       |
| <b>Tag</b>              | His&Myc                                                                                                                                                                                                                                          |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.               |
| <b>Molecular Mass</b>   | 32.4 kDa                                                                                                                                                                                                                                         |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                      |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                   |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final |

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concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

AAGPGARLRRDAGGRGGVYEHGGAPRRRKLYCATKYHLQLHPSGRVNGSLENSA  
YSILEITAVEVGIVAIRGLFSGRYLAMNKRGRLYASEHYSACEFVERIHELGYNTYAS  
RLYRTVSSTPGARRQPSAERLWYVSVNGKGRPRRGFKTRRTQKSSLFLPRVLDHR  
DHEMVRQLQSGLP RPPGKGVQPRRRRQKQSPDNLEPSHVQASRLGSQLEASAH

**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

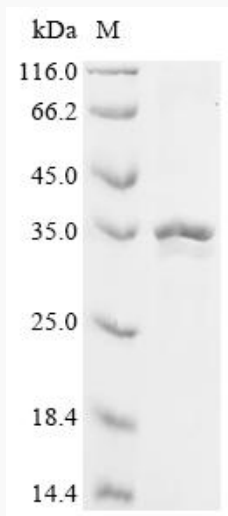
**UniProt ID**

P11487

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**SDS-PAGE**

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