

Recombinant Mouse Fgf2 protein, His-tagged

Cat. No. Fgf2-543M **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Mouse Fgf2 protein(P15655)(10-155aa), fused with N-terminal His tag, was expressed in Yeast. |
| Species | Mouse |
| Source | Yeast |
| ProteinLength | 10-155aa |
| Tag | N-His |
| Form | 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. |
| Molecular Mass | 18.9 kDa |
| Purity | Greater than 85% as determined by SDS-PAGE. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| Reconstitution | 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

PALPEDGGSGAFPPGHFKDPKRLYCKNGGFFLRIHPDGRVDGVREKSDPHIKLQLQ
AEERGVVSIKGVCANRYLAMKEDGRLLASKCVTDECFFFERLESNNYNTYRSRKYS
SWYVALKRTGQYKLGPKTGPGQKAILFLPMSAKS

GENE INFORMATION

Gene Name [Fgf2 fibroblast growth factor 2 \[Mus musculus \]](#)

Official Symbol [Fgf2](#)

Synonyms FGF2; fibroblast growth factor 2; HBGF-2; basic fibroblast growth factor; heparin-binding growth factor 2; Fgfb; bFGF; Fgf-2;

Gene ID [14173](#)

mRNA Refseq [NM_008006](#)

Protein Refseq [NP_032032](#)

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