

Active Recombinant Mouse Fgf6

Cat. No. Fgf6-637M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fgf6 (Accession # NP_034334) Pro39-Ile208, fused with , was produced in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Pro39-Ile208
Predicted N Terminal	Pro39
Form	Lyophilized from a 0.2 μ filtered solution in MOPS, Ammonium Sulfate, EDTA, DTT with BSA as a carrier protein.
Bio-activity	Measured in a cell proliferation assay using NR6R-3T3 mouse fibroblast cells. Raines, E.W. et al. (1985) Methods Enzymol. 10 ⁹ :749. The ED50 for this effect is typically 0.2 - 1.0 ng/mL.
Molecular Mass	Recombinant Mouse Fgf6 has a calculated MW of 18.8 kDa. In SDS-PAGE migrates as 19 kDa, reducing conditions.
Purity	>90%, 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

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

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

months (-70°C).

Reconstitution Reconstitute at 100 µg/mL in sterile PBS.

GENE INFORMATION

Gene Name Fgf6 fibroblast growth factor 6 [Mus musculus]

Official Symbol Fgf6

Synonyms FGF6; fibroblast growth factor 6; HST-2; HBGF-6; heparin-binding growth factor 6; heparin secretory-transforming protein 2; Fgf-6; HSTF-2;

Gene ID 14177

mRNA Refseq NM_010204

Protein Refseq NP_034334

MIM

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