

Recombinant Mouse Fgf1, None tagged

Cat. No. Fgf1-572M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fgf1 mature form (NP_034327.1) (Phe 16-Asp 155), fused with no tag, was produced in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	16-155 a.a.
Form	Lyophilized from sterile 50mM Na2SO4, 0.5mM DTT, 1mM EDTA, 20mM Tris, pH 7.5
Molecular Mass	The recombinant mouse FGF1 consisting of 141 amino acids and has a calculated molecular mass of 16 kDa as estimated in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	Fgf1 fibroblast growth factor 1 [Mus musculus]
Official Symbol	Fgf1
Gene ID	14164
mRNA Refseq	NM_010197
Protein Refseq	NP_034327

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