

Recombinant Mouse Fgfr1 protein, His-tagged

Cat. No. Fgfr1-4016M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fgfr1 protein(P16092-1)(Met1-Glu376), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-376 a.a.
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The secreted recombinant mouse FGFR1 consists of 366 amino acids and has a calculated molecular mass of 40.9 kDa. The apparent molecular mass of rmFGFR1 is approximately 55-65 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Proteinlength	Met1-Glu376
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 97 % as determined by SDS-PAGE

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Storage Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Fgfr1 fibroblast growth factor receptor 1 \[Mus musculus \]](#)

Official Symbol [Fgfr1](#)

Synonyms FGFR1; fibroblast growth factor receptor 1; MFR; c-fgr; bFGF-R-1; proto-oncogene c-Fgr; basic fibroblast growth factor receptor 1; FLG; Eask; Hspy; Flt-2; Fgfr-1; AW208770;

Gene ID [14182](#)

mRNA Refseq [NM_001079908](#)

Protein Refseq [NP_001073377](#)

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