

Active Recombinant Mouse Fgfr1 protein(Met1-Pro374), His-tagged

Cat. No. Fgfr1-2291M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fgfr1 protein(NP_473412.1)(Met1-Pro374), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Pro374
similar	Fgfr1
Alias	FGFRL1; fibroblast growth factor receptor-like 1; FGFR-5; FGF receptor-like protein 1; fibroblast growth factor receptor 5; FGFR5; FGFR5beta; FGFR5gamma;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The secreted recombinant mouse FGFRL1 consists of 365 amino acids and has a calculated molecular mass of 40.4 kDa. The apparent molecular mass of rmFGFRL1 is approximately 55-60 kDa in SDS-PAGE under reducing conditions.

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Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
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.
GeneName	Fgfr1 fibroblast growth factor receptor-like 1 [Mus musculus]
GeneNameWeblink	116701
OfficialSymbol	Fgfr1
OfficialSymbolWeblink	116701
GeneID	116701
GeneIDWeblink	116701
mRNARefseq	NM_001164259
mRNARefseqWeblink	NM_001164259.1
ProteinRefseqWeblink	NP_001157731.1
MIMWeblink	
UniProtID	

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UniProtIDWeblink

GENE INFORMATION

Synonyms

FGFRL1; fibroblast growth factor receptor-like 1; FGFR-5; FGF receptor-like protein 1; fibroblast growth factor receptor 5; FGFR5; FGFR5beta; FGFR5gamma;

MIM

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