

Recombinant Rat Fgfr4 protein, His-tagged

Cat. No. Fgfr4-7432R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Fgfr4 protein(Q498D6)(Met1-Asp367), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Met1-Asp367
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.
Molecular Mass	The recombinant rat FGFR4 comprises 362 amino acids and predicts a molecular mass of 40.3 kDa. The apparent molecular mass of the rat FGFR4 is approximately 64-68 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % 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.

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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	Fgfr4 fibroblast growth factor receptor 4 [Rattus norvegicus]
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Official Symbol	Fgfr4
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Synonyms	FGFR4; fibroblast growth factor receptor 4; FGFR-4; MGC116290;
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Gene ID	25114
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mRNA Refseq	NM_001109904
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Protein Refseq	NP_001103374
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