

## Recombinant Rat Fgfr1 protein, His & T7-tagged

Cat. No. Fgfr1-1810R    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Fgfr1 aa. (Val164~Thr368 (Accession # Q7TQM3)) fused with N-terminal His & T7 tag was produced in E. coli cells.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	Val164~Thr368
<b>Description</b>	Transmembrane receptor; has a negative effect on cell proliferation and may act as a decoy receptor for FGF ligands.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 26.6kDa
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	>95%
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less

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than 5% within the expiration date under appropriate storage condition.

**Storage**

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

**Storage buffer**

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

**Reconstitution**

Reconstitute in sterile PBS, pH7.2-pH7.4.

**Isoelectric Point**

9.9

## GENE INFORMATION

**Gene Name**

[Fgfr1 fibroblast growth factor receptor-like 1 \[ Rattus norvegicus \(Norway rat\) \]](#)

**Official Symbol**

[Fgfr1](#)

**Synonyms**

Fgfr1; fibroblast growth factor receptor-like 1; Fgfr5; fibroblast growth factor receptor-like 1; FGF receptor-like protein 1; alpha-L-iduronidase; fibroblast growth factor receptor 5; fibroblast growth factor receptor-like protein

**Gene ID**

[360903](#)

**mRNA Refseq**

[NM\\_199114.1](#)

**Protein Refseq**

[NP\\_954545.1](#)

**UniProt ID**

[Q7TQM3](#)

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