

Recombinant Rat Fgfr1 protein, His & T7-tagged

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

SPECIFICATION

Product Overview	Recombinant Rat Fgfr1 aa. (Val164~Thr368 (Accession # Q7TQM3)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Val164~Thr368
Description	Transmembrane receptor; has a negative effect on cell proliferation and may act as a decoy receptor for FGF ligands.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	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

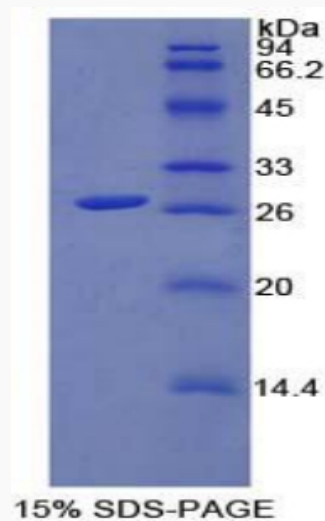
[Q7TQM3](#)

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SDS-PAGE



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