

Recombinant Rat Fgf6 protein, His & GST-tagged

Cat. No. Fgf6-646R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Fgf6 (Q8R5L5) aa. (Ser38~Ile208) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ser38~Ile208
Description	Promotes myogenic cell proliferation.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 48.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Characteristic	The isoelectric point is 9.8.
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,

 Tel: 1-631-559-9269 1-516-512-3133

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and no obvious degradation and precipitation were observed. The loss rate is less 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

PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

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

GENE INFORMATION

Gene Name

[Fgf6 fibroblast growth factor 6 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol

[Fgf6](#)

Synonyms

Fgf6; fibroblast growth factor 6;

Gene ID

[170700](#)

mRNA Refseq

[NM_131908.1](#)

Protein Refseq

[NP_571983.1](#)

UniProt ID

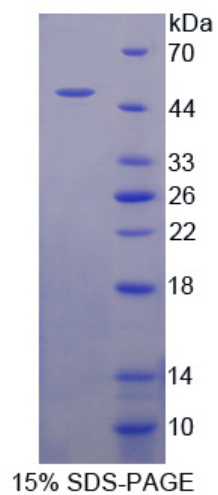
[Q8R5L5](#)

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SDS-PAGE



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