

## Recombinant Rat Pdgfa protein, His/S-tagged

Cat. No. Fgf21-194R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Pdgfa fused with His/S tag was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>Description</b>	FGF21 is a growth factor that is a member of the FGF family. Proteins of this family play a central role during prenatal development and postnatal growth and regeneration of a variety of tissues, by promoting cellular proliferation and differentiation. FGF21, in the presence of betaKlotho as a protein cofactor, signals through the FGFR 1c and 4 receptors and stimulates insulin independent glucose uptake by adipocytes.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Store at -70 centigrade. Avoid repeated freeze/thaw cycles.

### GENE INFORMATION

<b>Gene Name</b>	Fgf21 fibroblast growth factor 21 [ Rattus norvegicus ]
<b>Official Symbol</b>	Fgf21

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Synonyms</b>	FGF21; fibroblast growth factor 21;
<b>Gene ID</b>	<a href="#">170580</a>
<b>mRNA Refseq</b>	<a href="#">NM_130752</a>
<b>Protein Refseq</b>	<a href="#">NP_570108</a>
<b>Chromosome Location</b>	1q22
<b>Pathway</b>	MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, conserved biosystem; Melanoma, organism-specific biosystem; Melanoma, conserved biosystem; Pathways in cancer, organism-specific biosystem; Regulation of Actin Cytoskeleton, organism-specific biosystem; Regulation of actin cytoskeleton, organism-specific biosystem;
<b>Function</b>	fibroblast growth factor receptor binding; growth factor activity;

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