

Recombinant Rat Fgfr1 protein, His-tagged

Cat. No. Fgfr1-2339R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Fgfr1(22-376 aa) fused with His tag was expressed in E. coli.
Species	Rat
Source	HEK293
ProteinLength	22-376 aa
Form	Tris-based buffer,50% glycerol
AA Sequence	RPAPTLPEQ AQPWGVPEV ESLLVHPGDL LQLRCRLRDD VQSINWLRDG VQLAESNRTR ITGEEVEVRD SIPADSGLYA CVTNPSGSD TTYFSNVNSD ALPSSDDDDD DDDSSSEEKE TDNTKPNRRP VAPYWTSPEK MEKKLHAVPA AKTVKFKCPS SGTPSPTLRW LKNGKEFKPD HRIGGYKVRY ATWSIIMDSV VPSDKGNYTC IVENEYGSIN HTYQLDVVER SPHRPILQAG LPANKTVALG SNVEFMCKVY SDPQPHIQWL KHIEVNGSKI GPDNLPYDQI LKTAGVNTTD KEMEVLHLRN VSFEDAGEYT CLAGNSIGLS HHSAWLTVLE ALEERPAVMT SPLYLE
Purity	>90% (SDS-PAGE)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	Store at -20 centigrade, for extended storage, conserve at -20 centigrade or -80

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centigrade.

GENE INFORMATION

Gene Name	Fgfr1 Fibroblast growth factor receptor 1 [Rattus norvegicus]
Official Symbol	Fgfr1
Synonyms	FGFR1; Fibroblast growth factor receptor 1; fibroblast growth factor receptor 1; MFR; c-fgr; FGFR-1; bFGF-R; bFGF-R-1; FGF receptor-1; proto-oncogene c-Fgr; basic fibroblast growth factor receptor 1;
Gene ID	79114
mRNA Refseq	NM_024146
Protein Refseq	NP_077060
MIM	
UniProt ID	Q04589
Chromosome Location	16q12.4
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Downstream signaling of activated FGFR, organism-specific biosystem; Endochondral Ossification, organism-specific biosystem; FGFR ligand binding and activation, organism-specific biosystem;
Function	ATP binding; cell adhesion molecule binding; fibroblast growth factor 1 binding;

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fibroblast growth factor 1 binding; fibroblast growth factor binding; fibroblast growth factor-activated receptor activity; fibroblast growth factor-activated receptor activity; fibroblast growth factor-activated receptor activity; glycoprotein binding; heparin binding; heparin binding; nucleotide binding; protein binding; protein complex binding; protein homodimerization activity; protein tyrosine kinase activity; receptor activity;

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