

Recombinant Rhesus FGFR1 protein, His-tagged

Cat. No. FGFR1-66C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus FGFR1(Met1-Tyr283) fused with His tag at the C-terminus was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Tyr283
Predicted N Terminal	Arg 22
Form	Lyophilized from sterile PBS, pH 7.4.1. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.2. Please contact us for any concerns or special requirements.
Molecular Mass	The recombinant rhesus FGFR1 comprises 273 amino acids and has a calculated molecular mass of 30.6 KDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade

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Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	FGFR1 fibroblast growth factor receptor 1 [Macaca mulatta]
Official Symbol	FGFR1
Synonyms	basic fibroblast growth factor receptor 1
Gene ID	700126
mRNA Refseq	NM_001266647
Protein Refseq	NP_001253576
MIM	
UniProt ID	
Chromosome Location	chromosome: 8

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Pathway

Adherens junction, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem
PI3K-Akt signaling pathway, conserved biosystem

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