

Recombinant Cynomolgus FGF21 Protein, His-tagged

Cat. No. FGF21-1236C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant cynomolgus FGF21 (Met1-Ser209) was expressed with a polyhistidine tag at the C-terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	1-209 a.a.
Predicted N Terminal	His 29
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant cynomolgus FGF21 consists 192 amino acids and predicts a molecular mass of 20.9 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°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name FGF21 fibroblast growth factor 21 [*Macaca fascicularis*]

Official Symbol FGF21

Synonyms fibroblast growth factor 21

Gene ID 102126624

mRNA Refseq

Protein Refseq

MIM

UniProt ID

Chromosome Location chromosome: 19

Pathway MAPK signaling pathway, organism-specific biosystem; Rap1 signaling pathway, organism-specific biosystem; Regulation of actin cytoskeleton, conserved biosystem

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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