

Recombinant Monkey FGFR3 Protein, Fc-tagged, Alexa Fluor 555 conjugated

Cat. No. FGFR3-204CAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the Monkey FGFR3 (XP_001101108.1) (Met1-Gly375) (Alexa Fluor 555 conjugated) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Monkey
Source	HEK293
ProteinLength	Met1-Gly375 594
Form	Lyophilized
Molecular Mass	The recombinant cynomolgus FGFR3 is a disulfide-linked homodimer. The reduced monomer comprises 594 amino acids and has a calculated molecular mass of 65.1 kDa. The apparent molecular mass of the protein is approximately 99.9 kDa respectively in SDS-PAGE.
Endotoxin	< 1.0 EU/ µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 555 via amines With an excitation and emission maximum of 555/565 nm, Alexa Fluor 555 can be

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efficiently excited using a 543 nm He-Ne laser line and detected under standard TRITC/Cy3 filters.

Stability

Samples are stable for up to 12 months from date of receipt at -70 centigrade.

Storage

Store it under sterile conditions at -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer

Lyophilized from sterile PBS, pH7.4.

Conjugation

Alexa Fluor 555

GENE INFORMATION

Gene Name

FGFR3fibroblast growth factor receptor 3 [Macaca fascicularis(crab-eating macaque)]

Official Symbol

FGFR3

Synonyms

FGFR3; fibroblast growth factor receptor 3

Gene ID

102128947

mRNA Refseq

XM_005554285

Protein Refseq

XP_005554342

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