

# Recombinant Cynomolgus FGFR3 Protein, His-tagged, Alexa Fluor 555 conjugated

**Cat. No.** FGFR3-1224CAF555    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Alexa Fluor 555 conjugated recombinant cynomolgus FGFR3 (XP_005554344.1) (Met1-Gly375) was expressed with a polyhistidine tag at the C-terminus. Cynomolgus and Rhesus FGFR3 sequences are identical.
<b>Species</b>	Monkey
<b>Source</b>	HEK293
<b>ProteinLength</b>	364
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	39.5 kDa
<b>N-terminal Sequence Analysis</b>	Glu 23
<b>Endotoxin</b>	< 1.0 EU/ µg of the protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Characteristic</b>	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 -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Storage Buffer**

Lyophilized from sterile PBS, pH 7.4, 5%-8% trehalose and mannitol.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 µg/µL. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.

**Conjugation**

Alexa Fluor 555

## GENE INFORMATION

**Gene Name**

FGFR3 fibroblast growth factor receptor 3 [ *Macaca fascicularis* ]

**Official Symbol**

FGFR3

**Synonyms**

fibroblast growth factor receptor 3

**Gene ID**

102128947

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