

# Recombinant Cynomolgus EGFR Protein, His-tagged, FITC conjugated

**Cat. No.** EGFR-60CF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus EGFR Protein (1-645aa), was expressed in Insect cells with C-terminal His tag and FITC conjugate.
<b>Species</b>	Monkey
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	1-645 aa
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	70.1 kDa
<b>N-terminal Sequence Analysis</b>	Leu 25
<b>Endotoxin</b>	< 1.0 EU/ µg protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Characteristic</b>	Disulfide-linked homodimer Labeled with FITC via amines Excitation source: 488 nm spectral line, argon-ion laser Excitation Wavelength: 488 nm

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	Emission Wavelength: 535 nm
<b>Stability</b>	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
<b>Storage</b>	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 8.0.1. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Shipping</b>	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.
<b>Conjugation</b>	FITC

## GENE INFORMATION

<b>Gene Name</b>	EGFR epidermal growth factor receptor [ <i>Macaca fascicularis</i> ]
<b>Official Symbol</b>	EGFR
<b>Synonyms</b>	epidermal growth factor receptor
<b>Gene ID</b>	102138724

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