

Recombinant Monkey EGFR Protein, His-tagged, FITC conjugated

Cat. No. EGFR-1227RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus EGFR Protein (XP_001107305.1, 1-645aa), was expressed in Insect Cells with C-terminal His tag and FITC conjugate.
Species	Monkey
Source	Insect Cells
ProteinLength	1-645 aa
Form	Lyophilized
Molecular Mass	The recombinant rhesus EGFR consists 632 amino acids and predicts a molecular mass of 70.1 kDa.
N-terminal Sequence Analysis	Leu 25
Endotoxin	< 1.0 EU/ µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer Labeled with FITC via amines Excitation source: 488 nm spectral line, argon-ion laser

 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

	Excitation Wavelength: 488 nm Emission Wavelength: 535 nm
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 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 8.0, 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	FITC

GENE INFORMATION

Gene Name	EGFR epidermal growth factor receptor [<i>Macaca mulatta</i>]
Official Symbol	EGFR
Synonyms	epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)
Gene ID	613027

 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