Recombinant Cynomolgus EGFR Protein, His-tagged, Alexa Fluor 647 conjugated

Cat. No. EGFR-60CAF647 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus EGFR Protein (1-645aa), was expressed in Insect cells with C-terminal His tag and Alexa Fluor 647 conjugate.
Species	Monkey
Source	Insect Cells
ProteinLength	1-645 aa
Form	Lyophilized
Molecular Mass	70.1 kDa
N-terminal Sequence Analysis	Leu 25
Endotoxin	< 1.0 EU/ μg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 647 via amines Excitation = 650 nm Emission = 668 nm

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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 -80 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, pH 8.0.1. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Shipping	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.
Conjugation	Alexa Fluor 647

GENE INFORMATION

Gene Name	EGFR epidermal growth factor receptor [Macaca fascicularis]
Official Symbol	EGFR
Synonyms	epidermal growth factor receptor
Gene ID	102138724

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