

Recombinant Cynomolgus EGFR protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Cynomolgus EGFR Protein (1-645aa), was expressed in Insect cells with C-terminal His tag.
Species	Cynomolgus
Source	Insect Cells
ProteinLength	1-645 aa
Predicted N Terminal	Leu 25
Form	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. Specific concentrations are included in the hardcopy of COA.2. Please contact us for any concerns or special requirements.
Molecular Mass	The recombinant cynomolgus EGFR consists of 632 amino acids and predicts a molecular mass of 70.1 kDa.
Endotoxin	<1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade

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Storage Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Shipping In general, recombinant proteins are provided as lyophilized powder which are 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.

GENE INFORMATION

Gene Name EGFR epidermal growth factor receptor [*Macaca fascicularis*]

Official Symbol EGFR

Synonyms epidermal growth factor receptor

Gene ID 102138724

mRNA Refseq

Protein Refseq

MIM

UniProt ID

Chromosome Location chromosome: 3

Pathway Adherens junction, organism-specific biosystem; Bladder cancer, organism-specific biosystem; Central carbon metabolism in cancer, conserved biosystem

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