

Recombinant Feline EGFR protein, His-tagged

Cat. No. EGFR-395F Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Feline EGFR Protein (25-645aa), was expressed in Insect Cells with His tag.
Species	Feline
Source	Insect Cells
ProteinLength	25-645 aa
Form	Lyophilized from sterile 20mM Tris, 300mM NaCl, 10% glycerol, pH 8.0. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant feline EGFR consists of 632 amino acids and predicts a molecular mass of 70.18 kDa. It migrates as an approximately 88.58 and 64.42 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.


GENE INFORMATION

Official Symbol

EGFR

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