

Recombinant Full Length Chicken Epidermal Growth Factor Receptor(Egfr) Protein, His-Tagged

Cat. No. RFL26372GF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Chicken Epidermal growth factor receptor(EGFR),partial Protein (P13387) (31-703aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Chicken

Source

E.coli

ProteinLength

Full Length of Mature Protein (31-703)

Form

Lyophilized powder

AA Sequence

VEEKKVCQGTNNKLTQLGHVEDHFTSLQRMYNCEVVLSNLEITYVEHNRLDFTLKT
IQE VAGYVLIALNMVDVIPLNLQIIRGNVLYDNSFALAVLSNYHMNKTQGLRELPMK
RLSEI LNGGVKISNPKLCNMDTVLWNDIIDTSRKPLTVLDFASNLSSCPKCHPNCTE
DHCWGAG EQNCQTLTKVICAQQCSGRCRGKVPSCCHNQCAAGCTGPRESDCLE
ACRKFRRDATCKDT CPPLVLYNPTTYQMDVNPEGKYSFGATCVRECPHNYVVTDH
GSCVRSNTDTYEVEENGVRKCKKCDGLCSKVCNGIGIGELKGILSINATNIDSFKN
CTKINGDVSILPVAFLGDAFTK TLPLDPKLDVFRTVKEISGFLLIQAWPDNATDLYAF
ENLEIIRGRTKQHGQYSLAVVNL KIQSLGLRSLKEISDGDIAIMKNKNLCYADTMNWR
SLFATQSQKTKIIQNRNKNDCADR HVCDPLCSDVGCWGPFPFHCFSRFFSRQK
ECVKQCNILQGEPREFERDSKCLPCHSECL VQNSTAYNTTCSGPGPDHCMKCAHF
IDGPHCVKACAPAGVLGENDTLVWKYADANAVCQLC HPNCTRGCKGPGLEGCPNG
SKTPSIAAGVVGGLLCLVVVGLGIGLYLRRRHIVRKRTLRR LLQERELVEPLTP Note:

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	The complete sequence including tag sequence, target protein sequence and linker sequence could be provided upon request.
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	EGFR
Synonyms	EGFR; Epidermal growth factor receptor; CER; Fragment
UniProt ID	P13387

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