

Recombinant Full Length Human Prolactin Receptor(PrIr) Protein, His&Myc-Tagged

Cat. No. RFL18690HF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Human Prolactin receptor(PRLR) Protein (P16471) (25-622aa), fused to N-terminal 10xHis tag and C-terminal Myc tag, was expressed in E. coli.

Species Human

Source E.coli

ProteinLength Full Length of Mature Protein (25-622aa)

Form Lyophilized powder

AA Sequence

QLPPGKPEIFKCRSPNKETFTCWWRPGTDGGLPTNYSLTYHREGETLMHECPDYIT
 GGPNSCHFQKQYTSMWRTYIMMVNATNQMGSFSDELYVDVTYIVQPDPPLELAV
 EVKQPEDRKPYLWIKWSPPTLIDLKTGWFTLLYEIRLKPEKAAEWEIHFAGQQTEFKI
 LSLHPGQKYLQVRCKPDHGYWSAWSPATFIQIPSDFTMNDTTVWISVAVLSAVICLI
 IVWAVALKGYSMVTCIFPPVPGPKIKGFD AHLLEK GKSEELLSALGCQDFPPTSDYE
 DLLVEYLEVDDSEDQHLMSVHSKEHPSQGMKPTYLDPD TDSGRGSCDSPSLLSEK
 CEEPQANPSTFYDPEVIEKPENPETHTWDPQCISMEGKIPYFHAGGSKCSTWPLP
 QPSQHNPRSSYHNITDVCELA VG P A G A P A T L L N E A G K D A L K S S Q T I K S R E E G K A T Q
 Q R E V E S F H S E T D Q D T P W L L P Q E K T P F G S A K P L D Y V E I H K V N K D G A L S L L P K Q R E N S
 G K P K K P G T P E N N K E Y A K V S G V M D N N I L V L V P D P H A K N V A C F E E S A K E A P P S L E Q N Q
 A E K A L A N F T A T S S K C R L Q L G G L D Y L D P A C F T H S F H Note: The complete sequence in

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	cluding 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 mutiple 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	PRLR
Synonyms	PRLR; Prolactin receptor; PRL-R
UniProt ID	P16471

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