

Recombinant Human PRLR Full Length Transmembrane protein, His&Myc-tagged

Cat. No. PRLR-2391H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRLR protein(P16471)(25-622aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	25-622aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	71.9kDa
AA Sequence	QLPPGKPEIFKCRSPNKETFTCWWRPGTDGGLPTNYSPTYHREGETLMHECPDYIT GGPNSCHFQKQYTSMWRTYIMMVNATNQMGSSFSDELYVDVTYIVQPDPLELAV EVKQPEDRKPYLWIKWSPPTLIDLKTGWFTLLYEIRLKPEKAAEWEIHFAGQQTEFKI LSLHPGQKYLQVRCKPDHGYWSAWSPATFIQIPSDFTMNDTTVWISVAVLSAVICLI IVWAVALKGYSMTVCIFPPVPGPKIKGFD AHLLEK GKSEELLSALGCQDFPPTSDYE DLLVEYLEVDDSEDQHLMSVHSKEHPSQGMKPTYLDPDTDSGRGSCDSPSLLSEK CEEPQANPSTFYDPEVIEKPENPETHTWDPQCISMEGKIPYFHAGGSKCSTWPLP QPSQHNPRSSYHNITDVCELAVGPAGAPATLLNEAGKDALKSSQTIKSREEGKATQ

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

QREVESFHSETDQDTPWLLPQEKTPTFGSAKPLDYVEIHKVNKDGAISLLPKQRENS
GKPKKPGTPENNKEYAKVSGVMDNNILVLVPDPHAKNVACFEESAKEAPPSLEQNO
AEKALANFTATSSKCRLLQLGGLDYLDPAFCFTHSFH

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution 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%.

GENE INFORMATION

Gene Name PRLR prolactin receptor [Homo sapiens]

Official Symbol PRLR

Synonyms PRLR; prolactin receptor; PRL-R; hPRL receptor; secreted prolactin binding protein; hPRLr;

Gene ID 5618

mRNA Refseq NM_000949

Protein Refseq NP_000940

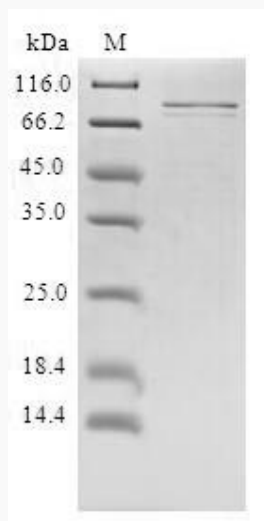
MIM 176761

UniProt ID P16471

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SDS-PAGE

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