

Recombinant Full Length Human PRLR Protein, GST-tagged

Cat. No. PRLR-605HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human PRLR(1 a.a. - 622 a.a.) fused with GST tag at N-terminal was expressed in NS0.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	622 amino acids
Description	This gene encodes a receptor for the anterior pituitary hormone, prolactin, and belongs to the type I cytokine receptor family. Prolactin-dependent signaling occurs as the result of ligand-induced dimerization of the prolactin receptor. Several alternatively spliced transcript variants encoding different membrane-bound and soluble isoforms have been described for this gene, which may function to modulate the endocrine and autocrine effects of prolactin in normal tissue and cancer.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	95.9 kDa
AA Sequence	MKENVASATV FTLLLFLNTC LLNGQLPPGK PEIFKCRSPN KETFTCWWRP GTDGGLPTNY SLTYHREGET LMHECPDYIT GGPNSCHFVK QYTSMWRTYI MMVNATNQMG SSFSDELYVD VTYIVQPDPP LELAVEVKQP EDRKPYLWIK WSPPTLIDLK TGWFTLLYEI RLKPEKAAEW EIHFAGQQTE FKILSLHPGQ KYLQVRCKP DHGYWSAWSP ATFIQIPSDF TMNDTTVWIS VAVLSAVICL

 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

IIVWAVALKG YSMVTCIFPP VPGPKIKGFD AHLLEK GKSE ELLSALGCQD
 FPPTSDYEDL LVEYLEVDDS EDQHLMSVHS KEHPSQGMKP TYLDPD TDSG
 RGSCDSPSLL SEKCEEPQAN PSTFYDPEVI EKPENPETTH TWDPQCISME
 GKIPYFHAGG SKCSTWPLPQ PSQHNPRSSY HNITDVCELA VGPAGAPATL
 LNEAGKDALK SSQTIKSREE GKATQQREVE SFHSETDQDT PWLLPQEKTP
 FGSAPLDYV EIHKVNKDGA LSLLPKQREN SGKPKKPGTP ENNKEYAKVS
 GVMDDNILVL VPDPHA KNVA CFEESA KEAP PSLEQNQA EK ALANFTATSS
 KCRLQLGGLD YLDPACFTHS FH

Applications Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
 Antibody Production; Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name PRLR prolactin receptor [Homo sapiens]

Official Symbol PRLR

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

Gene ID 5618

mRNA Refseq NM_000949

Protein Refseq NP_000940

MIM 176761

 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



UniProt ID

P16471

 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