

Active Recombinant Human PRLR protein, His-tagged

Cat. No. PRLR-2659H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human Prolactin receptor/PRL-R Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Gln25-Asp234) of human PRLR/Prolactin Receptor (Accession #NP_000940.1) fused with a 6×His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Gln25-Asp234
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human PRLR/Prolactin Receptor at 1 µg/mL (100 µL/well) can bind Prolactin Receptor Rabbit mAb with a linear range of 0.67-3.45 ng/mL.
Molecular Mass	35 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 97% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for

 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

up to 1 week.

Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.**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**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