

PRODUCT INFORMATION

Target PRLR

Synonyms HPRL; MFAB; hPRLrI; RI-PRLR

Recombinant human PRLR Protein with C-terminal **Description**

10×His tag

Delivery In Stock **Uniprot ID** P16471 **Expression Host HEK293**

Tag C-10×His tag

Molecular

Storage & Shipping

Background

PRLR(Gln25-Asp234) 10×His tag Characterization

The protein has a predicted molecular mass of

25.8 kDa after removal of the signal peptide. The apparent molecular mass of PRLR-His is **Molecular Weight**

approximately 25-35 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store

at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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. [provided by RefSeq,

> Email: info@dimabio.com Website: www.dimabio.com

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Research use only Usage

Conjugate Unconjugated







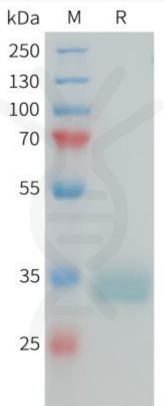


Figure 1. Human PRLR Protein, His Tag on SDS-PAGE under reducing condition.

