

## Recombinant human PRL-R protein, C-His (HEK293)

Catalog Number: bs-43100P

Concentration: >0.5 mg/ml

AA Seq: 25-234/622

Predicted MW: 26.4

Detected MW: 36 kDa

Tags: C-His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: PBS (pH7.4).

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Background:** 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, Feb 2011].

### VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.