

32-18345: Human PRL Protein, hFc Tag

Uniprot ID : P01236

Alternative Name : GHA1

Description

Description : Recombinant human PRL Protein with C-terminal human Fc tag

Background : This gene encodes the anterior pituitary hormone prolactin. This secreted hormone is a growth regulator for many tissues, including cells of the immune system. It may also play a role in cell survival by suppressing apoptosis, and it is essential for lactation. Alternative splicing results in multiple transcript variants that encode the same protein.

Molecular Characterization: mass of 49.0 kDa after removal of the signal peptide. The apparent molecular mass of PRL-hFc is approximately 35-55 kDa due to glycosylation.

Tag : C-Human Fc tag

Product Info

Amount : 50 µg / 100 µg

Purification : The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : 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.

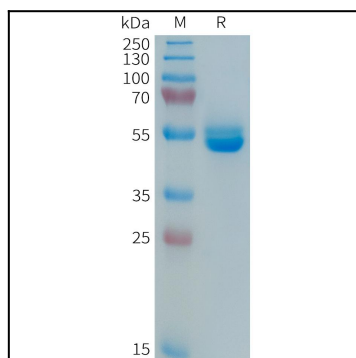


Figure 1. Human PRL Protein, hFc Tag on SDS-PAGE under reducing condition.