# **Recombinant Human Prolactin**

Catalog Number: mly03201

#### **Characteristics:**

Source Chinese Hamster Ovary cell line

Human Prolactin(Leu29-Cys227) Description

Accession # P01236

Predicted molecular

mass

22.9kDa

### **Specification:**

White powder, Colorless clear liquid after reconstitution **Appearance** 

**Purity** ≥95%, by SDS-PAGE (conditions, visualized by Coomassie staining)

**Endotoxin** ≤10 EU/mg by the LAL method

**Formulation** Lyophilized from a 0.22 um filtered solution containing PBS,5% mannitol

and 0.01% Tween 80, pH7.4

Size 50 μg/vial, 1 mg/vial

#### **Handling and Storage:**

It is recommended to redissolve in sterile deionized water. Reconstitution

**Shipping** The product is shipped with blue ice

Storage & Stability 36 months at -20°C to -80°C in lyophilized state

6 months at -20°C to -80°C under sterile conditions after

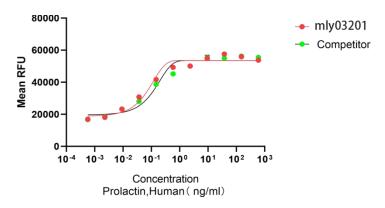
reconstitution 7-10 days at 2°C to 8°C under sterile conditions

after reconstitution

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

## Data:

## **Bioactivity**



Measured in a cell proliferation assay sing Nb2-11 cells.