

### 32-13663: Prolactin Ovine, His

**Format :** (1mg/ml) in 1 X PBS, pH 7.2 and 50% glycerol.

**Alternative Name :** Mamotropin, Luteotropic hormone, Luteotropin, PRL.

#### Description

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered colorless solution.

Biological Activity: null

Prolactin is a neuroendocrine hormone synthesized primarily by the pituitary gland but also a variety of other cell types including the placenta, brain and uterus. Prolactin's primary function is to promote and maintain lactation and also in breast cancer development, regulation of reproductive function and immunoregulation.

Prolactin Ovine produced in E. Coli is a single, non-glycosylated polypeptide chain, fused to a 6 His Tag at C-terminus & purified by proprietary chromatographic techniques.

#### Product Info

**Amount :** 50 µg / 10 µg

**Purification :** Protein is >90% pure as determined by SDS-PAGE.

**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.