

## 32-1682: Prolactin His Recombinant Protein

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

### Description

Source : Escherichia Coli. Prolactin-His Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 199 amino acids fragment (29-227) and having a molecular mass of 23 kDa with an amino-terminal hexahistidine tag. The Prolactin is purified by proprietary chromatographic techniques. 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. Its primary function is to promote and maintain lactation but has also been shown to have a role in breast cancer development, regulation of reproductive function and immunoregulation.

### Product Info

|                            |  |
|----------------------------|--|
| <b>Amount :</b>            | 20 µg  |
| <b>Purification :</b>      | Greater than 95.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.   |
| <b>Content :</b>           | Prolactin His is supplied in 1x PBS and 50% glycerol.  |
| <b>Storage condition :</b> | Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles. |

