

## Human Prolactin, His-Tag

Synonyms: Mamotropin, Luteotropic hormone, Luteotropin, PRL.

*PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING*

Size	Order #	Lot #	Expiry Date
5 µg	1833.950.005		
20 µg	1833.950.020		
1 mg	1833.950.199		

Please enquire for bulk quantities and other vial sizes

### Description

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.

- **Source** *E. Coli*
- **Purity** ≥ 95 % (SDS-PAGE, RP-HPLC)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** Prolactin His is supplied in 1x PBS and 50% glycerol\*
- **Physical state** Sterile filtered clear solution

### Stability

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.

**Usage:** For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

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\*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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