

## PRODUCT DATA SHEET

### Luteinizing Hormone, Porcine, Native

**Cat. No.:** RP178310800

**Size:** 800 IU

**Source:** Porcine

**Type:** Native protein

**Species:** Porcine

**Other Names:**

Luteinizing hormone, Lutropin, Lutrophin

**Description:**

Porcine Luteinizing Hormone is a glycosylated, polypeptide chain which stimulates maturation of follicle, induces ovulation, accelerates formation of corpus luteum and secretion of pregnanolone. Porcine Luteinizing Hormone delays ovulation and ovarian cyst.

**Formulation:**

Sterile filtered and lyophilized with no additives.

**Reconstitution:**

It is recommended to reconstitute the lyophilized Porcine LH in sterile 18M-cm H<sub>2</sub>O at 100IU/4ml, which can then be further diluted to other aqueous solutions.

**Storage/Stability:**

Lyophilized Porcine LH is stable at room temperature for 3 weeks. Upon reconstitution LH should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze-thaw cycles.

**Applications:**

Reproduction