

PRODUCT DATA SHEET

Luteinizing Hormone, Porcine, Native

Cat. No.: RP1783102000

Size: 2000 IU

Source: Porcine

Type: Native protein

Species: Porcine

Other Names:

Luteinizing hormone, Lutropin, Lutrophin

Description:

Native 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 H₂O 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