

PRODUCT DATA SHEET

Pregnant Mare Serum Gonadotropin (PMSG)

Cat. No.: RP1782725000

Size: 5000 IU

Source: Serum of pregnant mares

Type: Native protein

Other Names:

PMSG

Description:

PMSG is a complex glycoprotein obtained from the serum of pregnant mares. This 43–63 kDa protein is capable of supplementing and being substituted for the follicle stimulating gonadotrophin and interstitial cell-stimulating hormone of the anterior pituitary gland in both the male and female. Thus PMSG-Intervet stimulates development of the ovarian follicle in the female.

Formulation:

The PMSG was lyophilized with no additives.

Reconstitution:

It is recommended to reconstitute the lyophilized PMSG in sterile 18M-cm H₂O at a concentration of 1000 IU/ml, which can then be further diluted to other aqueous solutions.

Shipping:

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

Storage/Stability:

Lyophilized PMSG although stable at room temperature for 3 weeks, should be stored between 2–8°C.

Note:

BioVendor's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.