



Pregnant Mare Serum Gonadotropin

Item Number	rAP-2565
Synonyms	
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 and interstitial cell-stimulating hormone of the anterior pituitary gland in both the male and female. Thus PMSG-Intervet stimulates devel-
Uniprot Accesion Number	
Amino Acid Sequence	
Source	Serum of pregnant mares.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized PMSG although stable at room temperature for 3 weeks, should be stored between 2-8°C.
Formulation and Purity	The PMSG was lyophilized with no additives.
Application	
Solubility	It is recommended to reconstitute the lyophilized PMSG in sterile 18M-cm H ₂ O at a concentration of 1000 IU/ml, which can then be further diluted to other aqueous solutions.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**