



BioVendor Laboratory Medicine, Inc.

Menopausal Gonadotropin Human

Product Data Sheet

Cat. No.:	RP178251005	RP178251010
	5 mg	10 mg

Description:

Menopausal Gonadotropin, Human is produced from a sterile preparation of placental glucoprotein urine of post-menopausal women. Urine of postmenopausal women reflects the hypergonadotropic state of menopause -levels of follicle stimulating hormone (FSH) and luteinizing hormone (LH) are high - and contain a mixture of these gonadotropins
The MG is purified by proprietary chromatographic techniques.

Source:

Urine of post-menopausal women.

Physical Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation:

The Human MG was lyophilized from a concentrated (1mg/ml) solution with no additives.

Solubility:

It is recommended to reconstitute the lyophilized MG in sterile 18MΩ-cm H₂O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized Menopausal Gonadotropin Human although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution MG 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).
Please prevent freeze-thaw cycles.

Biological Activity:

100 IU/mg of FSH and 100 IU/mg LH.

Contaminants:

Free of: HbsAg, Hepatitis B surface antigen and antibodies to HIV, Hepatitis C and HIV.

Usage:

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.