



Menopausal Gonadotropin, Human (hMG)

Product Data Sheet

Cat. No.: A225105 A225110
Size: 5 mg 10 mg

Description:

Menopausal Gonadotropin Human (hMG) is produced from a sterile preparation of placental glucoprotein urine of post-menopausal women. The hMG is purified by proprietary chromatographic techniques.

Source:

Urine of post-menopausal women.

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

Physical Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation:

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

Biological Activity:

100 IU/mg of follicle-stimulating hormone (FSH) and 100 IU/mg luteinizing hormone (LH).

Solubility:

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

Stability:

Lyophilized hMG although stable at room temperature for 3 weeks, should be stored desiccated below -18° C. Upon reconstitution, hMG 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.

update.: 072021

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Usage:

Ilex Life Sciences 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.

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