

Menopausal Gonadotropin Human

Item Number rAP-2544

Synonyms

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

Uniprot Accession Number

Amino Acid Sequence

Source Urine of post-menopausal women.

Physical Appearance and Stability Sterile Filtered White lyophilized (freeze-dried) powder. 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.

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

Application

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.

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

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**