

Human Menopausal Gonadotropin Ultra Pure

Catalog No:	CRM202A CRM202B CRM202C	Size: 1.0 mg Size: 5.0 mg Size: 10.0 mg
Description:	Human Menopausal Gonadotropin is produced from a sterile preparation of placental glucoprotein urine of post-menopausal women. The Human Menopausal Gonadotropin is purified by proprietary chromatographic techniques.	
Source:	Urine of post-menopausal women.	
Physical Appearance:	Sterile filtered white lyophilized (freeze-dried) powder.	
Formulation:	The Human Menopausal Gonadotropin was lyophilized from a concentrated (1mg/ml) solution with no additives.	
Solubility:	It is recommended to reconstitute the lyophilized Human Menopausal Gonadotropin in sterile ddH ₂ O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions. Note: Always centrifuge vial before opening.	
Stability:	Lyophilized Human Menopausal Gonadotropin, although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution, Human Menopausal Gonadotropin 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.	
Purity:	Greater than 99.0% as determined by: (a) Analysis by RP-HPLC. (b) Anion-exchange FPLC. (c) Analysis by reducing and non-reducing SDS-PAGE Silver Stained gel.	
Biological Activity:	Human Menopausal Gonadotropin conforms the following activities: 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.	
Protein Content:	Protein quantitation was carried out by two independent methods: 1. UV spectroscopy at 280 nm. 2. Analysis by RP-HPLC, using a calibrated solution of Human Menopausal Gonadotropin as a Reference Standard.	

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