Product: **Chorionic Gonadotropin (hCG), human**
Catalog #: **12-4206**
Amount: **500 µg**

DESCRIPTION:	hCGG is produced from a sterile preparation of placental glucoprotein urine of post-menopausal women having a total molecular mass of 36,700 Dalton. hCG consists of 237 amino acids, α chain-92 amino acids and β chain-145 amino acids. The hCG is purified by proprietary chromatographic techniques.
SOURCE:	Urine of postmenopausal women
PURITY:	> 98%, as determined by: (a) Analysis by RP-HPLC and Anion-exchange FPLC. (b) Analysis by reducing and non-reducing SDS-PAGE Silver Stained gel.
PROTEIN CONTENT:	Protein quantitation was carried out by 2 independent methods: - UV spectroscopy at 280 nm - Analysis by RP-HPLC, using a standard solution of hCG as a Reference Standard
FORM:	Purified, in 0.1 % BSA
STORAGE:	-20°C (aliquot), avoid freezing and thawing cycles
BIOLOGICAL ACTIVITY:	hCG is biologically active compared to standard (IRP reference preparation 75/551). The activity was found to be 5000IU/mg.

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