

Human Chorionic Gonadotrophin beta Reference standard

Cat. No. CGB-189H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	This consists of a batch of micro-ampoules containing highly purified Beta Subunit human chorionic gonadotrophic (hCG) for radioiodination. The purification and characterization of this batch of hCG- β is described by Canfield and Ross (1976).
Species	Human
Source	HEK293
Notes	This preparation is not for administration to humans. The preparation contains material of human origin, and either the final product or the source materials, from which it is derived, have been tested and found negative for HBsAg, anti-HIV and HCV RNA. As with all materials of biological origin, this preparation should be regarded as potentially hazardous to health. It should be used and discarded according to your own laboratorys safety procedures. Such safety procedures should include the wearing of protective gloves and avoiding the generation of aerosols. Care should be exercised in opening ampoules or vials, to avoid cuts.
Storage	Unopened ampoules should be stored at -20°C. Please note: because of the inherent stability of lyophilized material, Creative Biomart may ship these materials at ambient temperature.

GENE INFORMATION

Gene Name	CGB chorionic gonadotropin, beta polypeptide [Homo sapiens];
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Official Symbol	CGB
Synonyms	CGB3; CGB5; CGB7; CGB8; hCGB; choriogonadotropin subunit beta; CG-beta; chorionic gonadotropin beta chain; chorionic gonadotrophin chain beta; chorionic gonadotropin beta subunit; chorionic gonadotropin beta 3 subunit
Gene ID	1082
mRNA Refseq	NM_000737
Protein Refseq	NP_000728
MIM	118860
UniProt ID	P01233
Chromosome Location	19q13.32
Pathway	Glycoprotein hormones, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; Peptide hormone biosynthesis, organism-specific biosystem
Function	hormone activity