

# 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- $\beta$  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 laboratory's 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 ];

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Official Symbol</b>	CGB
<b>Synonyms</b>	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
<b>Gene ID</b>	1082
<b>mRNA Refseq</b>	NM_000737
<b>Protein Refseq</b>	NP_000728
<b>MIM</b>	118860
<b>UniProt ID</b>	P01233
<b>Chromosome Location</b>	19q13.32
<b>Pathway</b>	Glycoprotein hormones, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; Peptide hormone biosynthesis, organism-specific biosystem
<b>Function</b>	hormone activity

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