

Recombinant Human CGB3

Catalog No: #GP11373



Package Size: #GP11373-1 100ug

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Description

Product Name	Recombinant Human CGB3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 21-165 amino acids of human CGB3
Target Name	chorionic gonadotropin subunit beta 3
Other Names	CGB; CGB5; CGB7; CGB8; hCGB
Accession No.	Swissprot:P0DN86Gene Accession:BC022796
Uniprot	P0DN86
GeneID	1082;93659;94115;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene is a member of the glycoprotein hormone beta chain family and encodes the beta 3 subunit of chorionic gonadotropin (CG). Glycoprotein hormones are heterodimers consisting of a common alpha subunit and an unique beta subunit which confers biological specificity. CG is produced by the trophoblastic cells of the placenta and stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy. The beta subunit of CG is encoded by 6 genes which are arranged in tandem and inverted pairs on chromosome 19q13.3 and contiguous with the luteinizing hormone beta subunit gene.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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