

CGB3 抗原（重组蛋白）

中文名称： CGB3 抗原（重组蛋白）

英文名称： CGB3 Antigen (Recombinant Protein)

别名： CGB; CGB5; CGB7; CGB8; hCGB

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 21-165 amino acids of human CGB3

技术规格：

Full name:	chorionic gonadotropin subunit beta 3
Synonyms:	CGB; CGB5; CGB7; CGB8; hCGB
Swissprot:	PODN86
Gene Accession:	BC022796
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.