

Product datasheet for **TP727065**

hCG (CGA) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human CGA&CGB3 (C-Flag,C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ala25-Ser116&Ser21-Gln165
Tag:	C-Flag,C-6His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS,pH7.4.
Note:	Recombinant Human Glycoprotein Hormones Alpha Chain&Choriogonadotropin Subunit Beta 3 is produced by our expression system and the target gene encoding Ala25-Ser116&Ser21-Gln165 is expressed
Stability:	12 months from date of despatch
Locus ID:	1081
UniProt ID:	P01215
Summary:	Glycoprotein hormones alpha chain, also known as CGA, belongs to the glycoprotein hormones subunit alpha family. The subunit of CGA is a heterodimer consists of a common alpha chain and a unique beta chain which confers biological specificity to thyrotropin, lutropin, follitropin and gonadotropin. It has positive regulation of cell migration, cell proliferation and transcription from RNA polymerase II promoter and participates in the peptide hormone processing and signal transduction.



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