

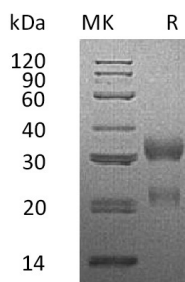
Product Name: Recombinant Human CGA&CGB3 (C-Flag,C-6His)
Catalog #: PHH1976

概述 (Summary)

英文全称	CGA&CGB3 Heterodimer/Glycoprotein hormones alpha chain & Choriogonadotropin subunit beta 3 Heterodimer
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Glycoprotein Hormones Alpha Chain & Choriogonadotropin Subunit Beta 3 is produced by our Mammalian expression system and the target gene encoding Ala25-Ser116&Ser21-Gln165 is expressed with a Flag tag at the C-terminus, 6His tag at the C-terminus.
Accession #	P01215&P0DN86
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	11.6&16.6 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

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背景 (Background)

分子别名 (Alternative Names)

Anterior pituitary glycoprotein hormones common subunit alpha; Choriogonadotropin alpha chain; Chorionic gonadotrophin subunit alpha; CG-alpha; Follicle-stimulating hormone alpha chain; FSH-alpha; Follicle-stimulating hormone alpha chain; Luteinizing hormone alpha chain; LSH-alpha; Thyroid-stimulating hormone alpha chain; TSH-alpha

背景介绍 (References)

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.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.