

Product Name: Recombinant Human CGB (C-6His)
Catalog #: PHH0400

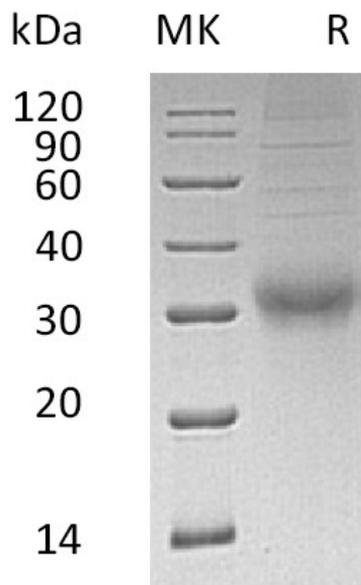


Summary

Name	CGB/CGB5/Choriogonadotropin subunit beta
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Choriogonadotropin Subunit Beta is produced by our Mammalian expression system and the target gene encoding Ser21-Gln165 is expressed with a 6His tag at the C-terminus.
Accession #	P0DN86
Host	Human Cells
Species	Human
Predicted Molecular Mass	16.7 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
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.

SDS-PAGE image

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Alternative Names

Choriogonadotropin subunit beta; CG-beta; Chorionic gonadotrophin chain beta; CGB3; CGB

Background

Choriogonadotropin subunit beta is also known as CG-beta, Chorionic gonadotrophin chain beta. It is a protein that in humans is encoded by the CGB gene. It belongs to the glycoprotein hormones subunit beta family. Choriogonadotropin subunit beta can stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy.

Note

For Research Use Only , Not for Diagnostic Use.