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## Product Datasheet

### Recombinant Human Choriogonadotropin subunit beta 3/CGB3 Protein ABB-RP02873

Article Name	Recombinant Human Choriogonadotropin subunit beta 3/CGB3 Protein
Biozol Catalog Number	ABB-RP02873
Supplier Catalog Number	RP02873
Alternative Catalog Number	ABB-RP02873-50UG, ABB-RP02873-10UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ser21-Gln165
Product Description	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 ...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	16.7 kDa
NCBI	<a href="#">1082</a>
UniProt	<a href="#">P0DN86</a>
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Sequence	SKEPLRPRCRPINATLAVEKEGCPVCITVNTTICAGYCPTMTRVLQGVLPALPQ VVCNYRDVRFESIRLPGCPRGVNPVVSYAVALSCQCALCRRSTTDCGGPKDH PLTCDDPRFQDSSSSKAPPPSLPSPSRLPGPSDTPILPQ
Target	CG-beta/CGB3
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Other Recombinant Protein