

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant Human CGB7 Protein, Virus ABB-RP02874

Article Name	Recombinant Human CGB7 Protein, Virus
Biozol Catalog Number	ABB-RP02874
Supplier Catalog Number	RP02874
Alternative Catalog Number	ABB-RP02874-100UG
Manufacturer	ABclonal
Host	Virus
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Gln165
Product Description	CGB7 (chorionic gonadotropin, beta polypeptide 7) belongs to the glycoprotein hormones subunit beta family. Glycoprotein hormones are heterodimers consisting of a common alpha subunit and an unique beta subunit which confers biological specificity. C...
Concentration	< 1 EU/µg of the protein by LAL method.
Molecular Weight	17 kDa
NCBI	<a href="#">94027</a>
UniProt	<a href="#">P0DN87</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of 20mM Tris, 500mM NaCl, pH 7.4, 10% gly.

Sequence	MEMFQGLLLLLLSMGGTWASREMLPRCRPINATLAVEKEGCPVCITVNTTICAGYCPTMTRVLQGVLPALPVVCNYRDVRFESIRLPGCPRGVNPVVSYAVALSCQCALCRRSTTDCGGPKDHPLTCDDPRFQASSSKAPPPSLPSPSRLPGPSDTPILPQ
Target	CGB7
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20mM Tris, 500mM NaCl, pH 7.4, 10% gly.
Application Notes	Cross-Reactivity: Centrifuge the vial 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