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## Product Datasheet

### Recombinant Human LH /CGA&LHB Protein ABB-RP01942

Article Name	Recombinant Human LH /CGA&LHB Protein
Biozol Catalog Number	ABB-RP01942
Supplier Catalog Number	RP01942
Alternative Catalog Number	ABB-RP01942-1000UG,ABB-RP01942-50UG,ABB-RP01942-500UG,ABB-RP01942-20UG,ABB-RP01942-10UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	(Ala25-Ser116)& ( Ser21-Leu141)
Product Description	Luteinizing Hormone (LH) is a 42 kDa heterodimer belonging to the glycoprotein hormone family. It is composed of noncovalently linked glycosylated alpha and beta chains. The alpha subunit (CG alpha ) is also a component of Follicle-Stimulating Hormon...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	26.04 kDa
NCBI	<a href="#">1081</a>
UniProt	<a href="#">P01215</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	APDVQDCPECTLQENPFFSQPGAPILQCMGCCFSRAYPTPLRSKKTMLVQKN VTSESTCCVAKSYNRVTVMGGFKVENHTACHCSTCYHKS&SREPLRP WCHPINAILAVEKEGCPVCITVNTTICAGYCPTMMRVLQAVLPPLPQVVCTYRD VRFESIRLPGCPRGVDPVVSFPVALSCRCGPCRRSTSDCGGPKDHLPTCDHP QLSGLLFL
Target	CGA&LHB
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
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: Cytokines & Cytokine receptors