

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

## Product Datasheet

### Recombinant Human Lutropin beta chain/LHB Protein ABB-RP01911

Article Name	Recombinant Human Lutropin beta chain/LHB Protein
Biozol Catalog Number	ABB-RP01911
Supplier Catalog Number	RP01911
Alternative Catalog Number	ABB-RP01911-20UG, ABB-RP01911-10UG, ABB-RP01911-100UG, ABB-RP01911-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ser21-Leu141
Product Description	LHB,Promotes spermatogenesis and ovulation by stimulating the testes and ovaries to synthesize steroids.Luteinizing Hormone (LH) is a 42 kDa heterodimer belonging to the glycoprotein hormone family. It is composed of noncovalently linked glycosylated...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	14.04 kDa
NCBI	<a href="#">3972</a>
UniProt	<a href="#">P01229</a>
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Target	LHB
Application Dilute	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
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., Research Area: Cytokines & Cytokine receptors, Cell Culture related