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Product Datasheet

Recombinant Bovine FSH/CGA&FSHB Protein, Chinese Hamster ABB-RP01935

Article Name	Recombinant Bovine FSH/CGA&FSHB Protein, Chinese Hamster
Biozol Catalog Number	ABB-RP01935
Supplier Catalog Number	RP01935
Alternative Catalog Number	ABB-RP01935-50UG
Manufacturer	ABclonal
Host	Chinese Hamster
Category	Proteine/Peptide
Species Reactivity	Bovine
Product Description	FSHB Together with the alpha chain CGA constitutes follitropin, the follicle-stimulating hormone, and provides its biological specificity to the hormone heterodimer. Binds FSHR, a G protein-coupled receptor, on target cells to activate downstream sig...
Concentration	<0.5EU/μg of the protein by LAL method.
Molecular Weight	15.22 kDa(FSHA)&14.71 kDa(FSHB)
NCBI	281171
UniProt	P04837
Purity	90 % as determined by SDS-PAGE, 90% as determined by HPLC.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.
Target	FSH/CGA&FSHB

Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	<p>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</p>