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Product Datasheet

Recombinant Human Follicle Stimulating Hormone (FSH) (CGA&FSHB) Protein ABB-RP01695

Article Name	Recombinant Human Follicle Stimulating Hormone (FSH) (CGA&FSHB) Protein
Biozol Catalog Number	ABB-RP01695
Supplier Catalog Number	RP01695
Alternative Catalog Number	ABB-RP01695-20UG, ABB-RP01695-50UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ala 25-Ser116&Asn19-Glu129
Product Description	Follicle-stimulating hormone (FSH) is a gonadotrope-derived heterodimeric glycoprotein. FSH plays an essential role in processes involved in human reproduction, including spermatogenesis and the ovarian cycle. FSHB represents a conservative vertebrat...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	11.03 (CGA) kDa, 12.49 (FSHB) kDa
NCBI	1081
UniProt	P01215
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Target	Follicle Stimulating Hormone (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., ResearchArea: Other Recombinant Protein</p>