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Product Datasheet

Recombinant Mouse FSH Beta Protein, Human ABB-RP02830

Article Name	Recombinant Mouse FSH Beta Protein, Human
Biozol Catalog Number	ABB-RP02830
Supplier Catalog Number	RP02830
Alternative Catalog Number	ABB-RP02830-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	His20-Glu130
Product Description	Fertility is dependent on follicle-stimulating hormone (FSH), a product of gonadotrope cells of the anterior pituitary gland. Hypothalamic gonadotropin-releasing hormone (GnRH) and intra-pituitary activins are regarded as the primary drivers of FSH s...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	39.2 kDa
NCBI	14308
UniProt	Q60687
Purity	95 % as determined by SDS-PAGE. 95 % as determined by HPLC.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	<p> HSCELTNITISVEKEECRFCISINTTWCAGYCYTRDLVYKDPARPNTQKVCTFKE LVYETVRLPGCARHSDSLYTPVATECHCGKCDSSTDCTVRGLGPSYCSFSE MKE </p>
Target	FSH Beta
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	<p> Cross-Reactivity: Centrifuge the tube 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: Other Recombinant Protein </p>