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## Product Datasheet

### Recombinant Mouse FSH Beta Protein, Human ABB-RP02830

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant Mouse FSH Beta Protein, Human                                                                                                                                                                                                                     |
| Artikelnummer            | ABB-RP02830                                                                                                                                                                                                                                                   |
| Hersteller Artikelnummer | RP02830                                                                                                                                                                                                                                                       |
| Alternativnummer         | ABB-RP02830-100UG                                                                                                                                                                                                                                             |
| Hersteller               | ABclonal                                                                                                                                                                                                                                                      |
| Wirt                     | Human                                                                                                                                                                                                                                                         |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                              |
| Spezies Reaktivität      | Mouse                                                                                                                                                                                                                                                         |
| Immunogen                | His20-Glu130                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | 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... |
| Konzentration            | < 1 EU/μg of the protein by LAL method.                                                                                                                                                                                                                       |
| Molekulargewicht         | 39.2 kDa                                                                                                                                                                                                                                                      |
| NCBI                     | <a href="#">14308</a>                                                                                                                                                                                                                                         |
| UniProt                  | <a href="#">Q60687</a>                                                                                                                                                                                                                                        |
| Reinheit                 | 95 % as determined by SDS-PAGE. 95 % as determined by HPLC.                                                                                                                                                                                                   |
| Formulierung             | Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.                                                                                                                                                                                                  |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequenz                | <p> HSCELTNITISVEKEECRFCISINTTWCAGYCYTRDLVYKDPARPNTQKVCTFKE<br/> LVYETVRLPGCARHSDSLYTPVATECHCGKCDSSTDCTVRGLGPSYCSFSE<br/> MKE </p>                                                                                                                                                                                                                                                                                                                   |
| Target-Kategorie       | FSH Beta                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Verdünnung | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.                                                                                                                                                                                                                                                                                                                                                                                         |
| Anwendungsbeschreibung | <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. ResearchArea: Other Recombinant Protein </p> |