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## Product Datasheet

### Recombinant Mouse Prolactin/PRL Protein, Human ABB-RP01518

Article Name	Recombinant Mouse Prolactin/PRL Protein, Human
Biozol Catalog Number	ABB-RP01518
Supplier Catalog Number	RP01518
Alternative Catalog Number	ABB-RP01518-10UG, ABB-RP01518-100UG, ABB-RP01518-20UG, ABB-RP01518-50UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Leu32-Cys228
Product Description	Prolactin (PRL) is a hormone with multiple actions in the central nervous system (CNS) spanning from physiology to pathology. PRL exerts different actions through its receptors that can be found in both neurons and glial cells (astrocytes, microglia ...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	23.25 kDa
NCBI	<a href="#">19109</a>
UniProt	<a href="#">Q9CPQ2</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	Prolactin/PRL
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
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., ResearchArea: Other Recombinant Protein