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## **Specification Sheet**

Product Name: Recombinant Rat Prolactin Protein

SKU#: rp155196

Source: Recombinant

Specifications & Purity: Animal Free, >98%(SDS-PAGE), Active, E.coli, No tag, 30-

226 aa

Concentration:

Formulation: Lyophilized

Reconstitution: It is recommended that this vial be briefly centrifuged

prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at  $\leq$  -20 °C. Further dilutions should

be made in appropriate buffered solutions.

Storage Conditions: Store at -80°C, Avoid repeated freezing and thawing

| Parameter                  | Limit Values             |
|----------------------------|--------------------------|
| Appearance(rp155196)       | White lyophilized powder |
| Molecular Weight           | 20.3-24.9(kD)            |
| Purity(SDS-PAGE)           | 98-100(%)                |
| Endotoxin Level <0.1 EU/μg | Conform                  |
| Activity(ED50)             | 0-1(ng/ml)               |