



## PRODUCT SPECIFICATION

### Prolactin, Recombinant

**Catalog Number:** P1516      **Part Number:** 90002

**Source:** *E.coli* BL21 (DE3) ply. S, which contains a clone of the human prolactin gene

**Form**

White powder, lyophilized from 50mM ammonium bicarbonate

**Purity Specification**

≥ 95% by SDS-PAGE (reducing conditions)

**Protein / Content Specification**

Report protein concentration prior to lyophilization by the Bradford method (BioRad Protein Assay, BSA standard)

**Activity Specification**

≥ 22 IU/mg vial by immunoassay (report method)

**Characteristics Specification**

Indicate calibration standard for immunoassay, if available.

**Storage / Shipping**

Product is shipped using a refrigerated gel pack or dry ice (**not temperature monitored**). On arrival, store refrigerated at 2°C to 8°C short term (up to 2 weeks) or frozen below -15°C. After reconstituting, store frozen in small aliquots. Avoid repeated freeze-thaw cycles.

**Precaution / Hazard Statement**

This product is not considered a biohazard. Handle using normal laboratory procedures.

**Intended Use:** For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.

*Manufacturers of the highest quality proteins and antibodies.*