

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.