



PRODUCT SPECIFICATION

Human Prolactin, $\geq 95\%$

Catalog Number: P0415 **Part Number:** 90218

Source: Human Pituitary Glands

Form

White powder, lyophilized from 50mM ammonium bicarbonate

Purity Specification

$\geq 95\%$ by SDS-PAGE

$\leq 0.5\%$ FSH, TSH, and LH; $\leq 1\%$ GH (w/w)

Protein / Content Specification

Report protein concentration by the Bradford method prior to lyophilization (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

Tested and found negative for HIV 1 & 2, Hepatitis B, and Hepatitis C. Although source materials have been tested for certain diseases, no test can absolutely assure the absence of all infectious agents. Therefore, this product should be handled as a potential biohazard.

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

Manufacturers of the highest quality proteins and antibodies.