



L A B O R A T O R I E S

Manufacturers of the Highest Quality

## PRODUCT SPECIFICATION

**Luteinizing Hormone (LH, human),  $\geq 95\%$ , Recombinant, CHO**

**Catalog Number:** L0817      **Part Number:** 90672

**Source:** Intact human LH ( $\alpha$ - &  $\beta$ -Subunits) produced in CHO cells

### **Form**

White powder, lyophilized from 50mM ammonium bicarbonate

### **Purity Specification**

$\geq 95\%$  by SDS-PAGE

### **Protein / Content Specification**

Report protein concentration prior to lyophilization  
(Lowry Protein Assay, BSA standard)

### **Activity Specification**

Report IU & mg protein per vial by Centaur CP & Lowry  
Product is packaged by Centaur CP immunoassay value.

Target values:

150 IU / vial; 750 IU / vial; 1,500 IU / vial; 15,000 IU / vial

### **Storage / Shipping**

Product is shipped using refrigerated gel packs (**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.

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