



## PRODUCT SPECIFICATION

### Human Chorionic Gonadotropin (hCG), $\geq 80\%$ , Recombinant

**Catalog Number:** C0732      **Part Number:** 90645

**Source:** Intact human hCG ( $\alpha$ - &  $\beta$ -Subunits) produced in HEK 293 cells

**Form**

White powder, lyophilized from 50mM ammonium bicarbonate

**Purity Specification**

$\geq 80\%$  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: 450 IU/vial, 900 IU/vial, 9,000 IU/vial

**Storage / Shipping**

Product is shipped using a 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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