

## Datasheet for ABIN934522 HCG beta Protein



[Go to Product page](#)

### Overview

Quantity:	100 µg
Target:	HCG beta
Origin:	Human
Source:	Human
Protein Type:	Native
Biological Activity:	Active

### Product Details

Characteristics:	Purified native Human hCG beta protein Bioactivity: Specific Activity = >1,000 IU/mg [WHO 1st IRP (75/551)] Protein Source: Pregnant human urine
Purity:	> 98 % pure

### Target Details

Target:	HCG beta
Abstract:	<a href="#">HCG beta Products</a>
Background:	<p>Human chorionic gonadotropin (hCG) is a glycoprotein hormone produced in pregnancy that is made by the developing embryo after conception and later by the syncytiotrophoblast (part of the placenta). It is heterodimeric, with an alpha subunit identical to that of luteinizing hormone (LH), follicle-stimulating hormone (FSH), thyroid-stimulating hormone (TSH), and beta subunit that is unique to hCG. .</p> <p>Description: Pregnant human urine.</p>

## Target Details

---

Alternative Names: Human Chorionic Gonadotropin beta Protein

## Application Details

---

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

---

Restrictions: For Research Use only

## Handling

---

Format: Lyophilized

---

Reconstitution: Reconstitute with Na<sub>3</sub>PO<sub>4</sub> pH 7.5.

---

Buffer: Lyophilized from 50 mM NH<sub>4</sub>(C(=O)OHO).

---

Handling Advice: Avoid repeated freeze/thaw cycles.

---

Storage: -20 °C

---

Storage Comment: Aliquot and store at -20 °C.