

## INHA

### Recombinant Human Inhibin alpha His

Catalog No.	CRI114A	Quantity:	2 µg
	CRI114B		10 µg
	CRI114C		1.0 mg

**Description:** Inhibins are dimeric peptide hormones produced by ovarian granulosa cells and testicular Sertoli cells as well as a variety of other tissues. Inhibins have two isoforms, A and B, with the same alpha subunit but different beta subunits. Inhibin A is a dimer of alpha and beta A subunits, inhibin B is a dimer of alpha and beta B subunits.

Inhibins are thought to inhibit the production of follicle-stimulating hormone (FSH) by the pituitary gland. In addition, Inhibins are also thought to play a role in the control of gametogenesis, and embryonic and fetal development.

Recombinant Human Inhibin alpha is a single, non-glycosylated polypeptide chain containing 134 amino acids (233-366) and having an amino-terminal 6x His tag.

**Gene ID:** 3623

**Source:** *E. coli*

**Molecular Weight:** 19.2 kDa

**Formulation:** Sterile filtered liquid in a buffer of 10 mM Tris HCl, pH 8 + 50% glycerol.

**Purity:** >95.0% as determined by RP-HPLC and SDS-PAGE analyses.

**Storage & Stability:** Store at 2-4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. **Please avoid freeze-thaw cycles.**

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**