

Recombinant human INHA&INHBB protein, C-His

Catalog Number: bs-44017P

Concentration: >1mg/ml

Species: Human

AA Seq: 262-366/366 & 303-406/407

Predicted MW: 25.6

Tags: C-His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 20mM Tris-HCl (pH8.0) with 5mM DTT.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: The inhibin alpha subunit joins either the beta A or beta B subunit to form a pituitary FSH secretion inhibitor. Inhibin has been shown to regulate gonadal stromal cell proliferation negatively and to have tumour-suppressor activity. In addition, serum levels of inhibin have been shown to reflect the size of granulosa-cell tumors and can therefore be used as a marker for primary as well as recurrent disease. However, in prostate cancer, expression of the inhibin alpha-subunit gene was suppressed and was not detectable in poorly differentiated tumor cells. Furthermore, because expression in gonadal and various extragonadal tissues may vary severalfold in a tissue-specific fashion, it is proposed that inhibin may be both a growth/differentiation factor and a hormone.

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.