

## Inhibin beta A Subunit Human, Recombinant, *E. coli*

Cat# NB-02-0879 (10 µg)

Cat# NB-02-0880 (100 µg)

Cat# NB-02-0881 (1 mg)

### Synonym

Inhibin beta-1, Follicle-Stimulating Hormone Releasing Protein; Follicle Stimulating Hormone Releasing Protein; Follicle-Stimulating Hormone Releasing Factor; Erythroid Differentiation Factor; EDF, Activin beta-A chain.

### Description

Inhibins are dimeric peptide hormones produced by female ovarian granulosa cells and male 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 foetal development.

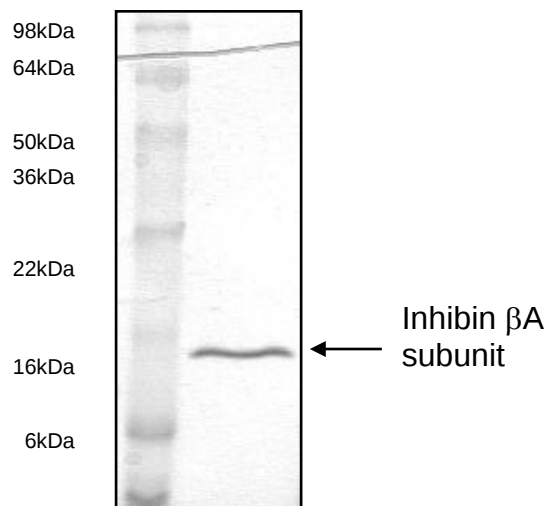
NeoBiotech recombinant Inhibin beta A subunit comprises a 116 amino acid fragment (311-426) corresponding to the mature Inhibin beta A subunit protein and is expressed in *E. coli* with an amino- terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

### Form

Liquid.

### Purity

>90% SDS PAGE



### References

Burger, H.G. (1988) *J. Endocrinol.* **117**(2) : 159-160.

Tanimoto, K. et al., (1991) *DNA Seq.* **2** : 103-110.

*For reference only  
Not for Diagnostic or Therapeutic Use.*