RANDOX BIOSCIENCES
Discovery | Drug Development | Diagnostics

Inhibin beta A Subunit		**Human, Recombinant, *E. coli***	
Cat. No.:	RCP9031 RCP9032 RCP9143	**Size:**	10µg 100µg 1000µg

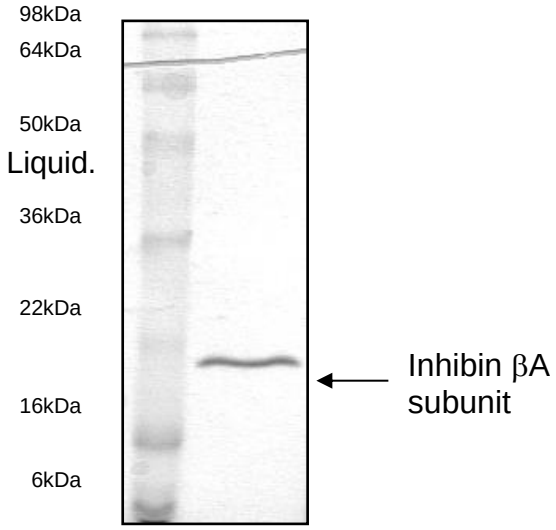
Synonym: Inhibin beta-1, Follicle-Stimulating Hormone Releasing Protein; Follicle-Stimulating Hormone Releasing Protein; Follicle-Stimulating Hormone Releasing Factor; Erythroid Differentiation Factor; EDF, Activin beta-A chain.

Description: Inhibins are dimeric peptide hormones produced by female ovarian granulose 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.

RANDOX 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.

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