Recombinant Human INHBA

Catalog No: #GP10521

Package Size: #GP10521-1 100ug



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Description

Product Name	Recombinant Human INHBA
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 311-426 amino acids of human inhibin, beta A
Target Name	inhibin, beta A
Other Names	EDF; FRP
Accession No.	Swissprot:P08476Gene Accession:BC007858
Uniprot	P08476
GenelD	3624;
Storage	-20~-80°C, pH 7.6 PBS

Background

The inhibin beta A subunit joins the alpha subunit to form a pituitary FSH secretion inhibitor. Inhibin has been shown to regulate gonadal stromal cell proliferation negatively and to have tumor-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. 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. Furthermore, the beta A subunit forms a homodimer, activin A, and also joins with a beta B subunit to form a heterodimer, activin AB, both of which stimulate FSH secretion.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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