

## INHBA 抗原（重组蛋白）

中文名称：INHBA 抗原（重组蛋白）

英文名称：INHBA Antigen (Recombinant Protein)

别名：EDF; FRP

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 311-426 amino acids of human INHBA

技术规格

<b>Full name:</b>	inhibin, beta A
<b>Synonyms:</b>	EDF; FRP
<b>Swissprot:</b>	P08476
<b>Gene Accession:</b>	BC007858
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.