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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

INHBA (Human) Recombinant Protein

Catalog Number: P8373

Regulation Status: For research use only (RUO)

Product Description: Human INHBA (P08476, 311 a.a. - 426 a.a.) partial-length recombinant protein with His-tag at N-terminal expressed in *Escherichia coli* expression system.

Amount: > 90% by SDS-PAGE

Sequence:

MGSSHHHHHSSGLVPRGSHMGLECDGKVNICKKKQ
FFVSFKDIGWNDWIIAPSGYHANYCEGECPSHIAGTSG
SSLSFHSTVINHYMRGHSPFANLKSCCVPTKLRPMS
MLYYDDGQNIKKDIQNMIVEECGCS.

Host: *Escherichia coli*

Theoretical MW (kDa): 15.2

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Storage Buffer: Lyophilized from 20mM Tris pH 8.0 and
10% glycerol

Storage Instruction: Store, frozen at -20°C for longer
periods of time.
For long term storage it is recommended to add a carrier
protein (0.1% HSA or BSA).
Avoid multiple freeze-thaw cycles.

Entrez GeneID: 3624

Gene Symbol: INHBA

Gene Alias: EDF, FRP

Gene Summary: 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. Finally, it has been shown that the beta A subunit mRNA is identical to the erythroid differentiation factor subunit mRNA and that only one gene for this mRNA exists in the human genome. [provided by RefSeq]