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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

INHBB (Human) Recombinant Protein (P01)

Catalog Number: H00003625-P01

Regulation Status: For research use only (RUO)

Product Description: Human INHBB full-length ORF (AAH30029.1, 1 a.a. - 407 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDGLPGRALGAACLLLLAAGWLGPEAWGSPTPPPTP
AAQPPPPPPGSPGGSQDTCTSCGGFRRPEELGRVDG
DFLEAVKRHILSRMQMRPNITHAVPKAAMVTALRKL
HAGKVREDGRVEIPHLDGHASPGADGQERVSEIISFAE
TDGLASSRVRLYFFISNEGNQNLFFVQASLWLYLKLPL
YVLEKGSRRKVRVKVYFQEQGHGDRWNMVEKRVDL
KRSGWHTFPLTEAIQALFERGERRLNLDVQCDCSQEL
AVVPVFDVDPGEESHRRPFVVVQARLGDSTRHRIRKRGLE
CDGRTNLCCRQQFFIDFRLIGWNDWIIAPTSYYGNYCE
GSCPAYLAGVPGSASSFHTAVVNQYRMRGLNPGTVN
SCCIPTKLSTMSMLYFDDEYNIVKRDVPMIVEECGCA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 71.6

Interspecies Antigen Sequence: Mouse (96); Rat (96)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3625

Gene Symbol: INHBB

Gene Alias: MGC157939

Gene Summary: The inhibin beta B 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 tumour-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 B subunit forms a homodimer, activin B, and also joins with the beta A subunit to form a heterodimer, activin AB, both of which stimulate FSH secretion. [provided by RefSeq]