

Recombinant Full Length Human INHBC Protein, GST-tagged

Cat. No. INHBC-5891HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human INHBC full-length ORF (BAG37366.1, 1 a.a. - 352 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	352 amino acids
Description	This gene encodes the beta C chain of inhibin, a member of the TGF-beta superfamily. This subunit forms heterodimers with beta A and beta B subunits. Inhibins and activins, also members of the TGF-beta superfamily, are hormones with opposing actions and are involved in hypothalamic, pituitary, and gonadal hormone secretion, as well as growth and differentiation of various cell types. [provided by RefSeq]
Molecular Mass	65.12 kDa
AA Sequence	MTSSLLLAFLLLAPTTVATPRAGGQCPACGGPTLELESQRELLLDLAKRSILDKLHLT QRPTLNRPVSRALRTALQHLHGVPQGALLEDNREQECEIISFAETGLSTINQTRLDF HFSSDRTAGDREVQQASLMFFVQLPSNTTWTWKVRVVLVLPHTNLTLATQYLLE DASGWHQLPLGPEAQAACSQGHLTLELVLEGQVAQSSVILGGAHRPFVAARVRV GGKHQIHRRGIDCQGGSRMCCRQEFFFVDFREIGWHDWIIQPEGYAMNFCIGQCPLH IAGMPGTAASFHTAVLNLLKANTAAGTTGGGSCCVPTARRPLSLLYYDRDSNIVKTDI PDMVVEACGCS

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	INHBC inhibin, beta C [Homo sapiens]
Official Symbol	INHBC
Synonyms	INHBC; inhibin, beta C; inhibin beta C chain; activin beta-C chain; IHBC;
Gene ID	3626
mRNA Refseq	NM_005538
Protein Refseq	NP_005529
MIM	601233
UniProt ID	P55103

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