

Full-Length

INHBC (Human) Recombinant Protein (P01)

Catalog # H00003626-P01

Size 50 ug

Specification

Product Description	Human INHBC full-length ORF (BAG37366.1, 1 a.a. - 352 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTSSLLLAFLLLAPTTVATPRAGGQCPACGGPTLELESQRELLLDLAKRSILDKLHLTQRPTLNRP VSRAALRTALQHLHGVPQGALLEDNREQECEIISFAETGLSTINQTRLDFHFSSDRTAGDREVQQA SLMFFVQLPSNTTWTLKVRVLVLGPHNTNLTLATQYLLEVDASGWHQLPLGPEAQAAACSQGHLL ELVLEGQVAQSSVILGGAHRPFVAARVRVGGKHQIHRRGIDCQGGSRMCCRQE FVDFREIGW HDWIIQPEGYAMNFCIGQCPLHIAGMPGTAASFHTAVLNLLKANTAAGTTGGGSCCVPTARRPLSL LYYDRDSNIVKTDIPDMVVEACGCS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	65.12
Interspecies Antigen Sequence	Mouse (76); Rat (76)
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.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — INHBC

Entrez GeneID	3626
GeneBank Accession#	AK314849.1
Protein Accession#	BAG37366.1
Gene Name	INHBC
Gene Alias	IHBC
Gene Description	inhibin, beta C
Omim ID	601233
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	activin beta-C chain inhibin beta C chain

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [TGF-beta signaling pathway](#)

Disease

- [Disease Models](#)
- [Genetic Predisposition to Disease](#)
- [Neoplasms](#)
- [Obesity](#)

- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Testicular Neoplasms](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)