

Recombinant Human INHBC Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. INHBC-2907H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	INHBC MS Standard C13 and N15-labeled recombinant protein (NP_005529) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate a subunit of homodimeric and heterodimeric activin complexes. The heterodimeric complex may function in the inhibition of activin A signaling. Transgenic mice overexpressing this gene exhibit defects in testis, liver and prostate.
Molecular Mass	38.21 kDa
AA Sequence	MTSSLLLAFLLLAPTTVATPRAGGQCPACGGPTLELESQRELLLDLAKRSILDKLHLT QRPTLNRPVSRALRTALQHLHGVPQGALLEDNREQECEIISFAETGLSTINQTRLDF HFSSDRTAGDREVQQASLMFFVQLPSNTTWTLKVRVLVLGPHNTNLTLATQYLLEV DASGWHQLPLGPEAQAACSQGHLTLELVLEGQVAQSSVILGGAHRPFVAARVRV GGKHQIHRRGIDCQGGSRMCCRQEFFFVDFREIGWHDWIIQPEGYAMNFCIGQCPLH IAGMPGIAASFHTAVLNLLKANTAAGTTGGGSCCVPTAQRPLSLLYYDRDSNIVKTDI PDMVVEACGCSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

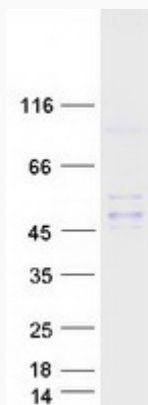
GENE INFORMATION

Gene Name	INHBC inhibin subunit beta C [Homo sapiens (human)]
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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SDS-PAGE

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