

Recombinant Human INHBC Protein, N-His tagged

Cat. No. INHBC-02H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human INHBC Protein with N-His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	237-352 aa
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	The protein has a calculated MW of 14.2 kDa.
AA Sequence	HHHHHHHHDDDDKGIDCQGGSRMCCRQEFFVDFREIGWHDWIIQPEGYAMNFCIG QCPLHIAGMPGIAASFHTAVLNLLKANTAAGTTGGGSCCVPTARRPLSLLYDRDSN IVKTDIPDMVVEACGCS
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 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

Concentration 0.27 mg/mL by BCA

Storage Buffer PBS, pH 7.4, 10% Glycerol, 1% SKL

GENE INFORMATION

Gene Name INHBC inhibin, 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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