

Recombinant Human INHBC Protein, MYC/DDK-tagged

Cat. No. INHBC-2401H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human INHBC protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition. Inhibins appear to oppose the functions of activins.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	36.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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

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