

Recombinant Mouse Inhbc Protein, Myc/DDK-tagged

Cat. No. Inhbc-3539M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length inhibin beta-C (Inhbc), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
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	39.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Inhbc inhibin beta-C [Mus musculus (house mouse)]
Official Symbol	Inhbc
Synonyms	Inhbc; inhibin beta-C; inhibin beta C chain; activin beta-C chain
Gene ID	16325
mRNA Refseq	NM_010565
Protein Refseq	NP_034695
UniProt ID	P55104

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