

## Recombinant Mouse Inhbc Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length inhibin beta-C (Inhbc), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	This gene encodes a member of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preprotein 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.
<b>Molecular Mass</b>	39.4 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

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

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