

## Recombinant Mouse Inhbc Protein, His-tagged

Cat. No. Inhbc-671M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Inhbc(Gly237~Ser352) fused with His tag at N-terminal was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Gly237~Ser352
<b>Description</b>	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.
<b>Form</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	13.85kDa
<b>Identity</b>	Reconstitute in PBS or others
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	> 95%

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<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Reconstitution</b>	Reconstitute in PBS or others

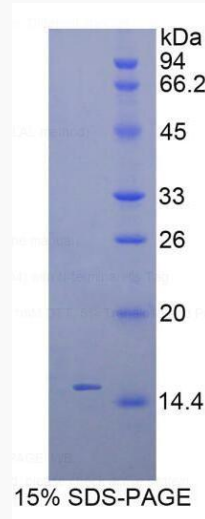
## GENE INFORMATION

<b>Gene Name</b>	Inhbc inhibin beta-C [ <i>Mus musculus</i> ]
<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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