

Product datasheet for **MC204571**

Inhbc (NM_010565) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Inhbc (NM_010565) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Inhbc
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC026140

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CCACGCGTCCGGGCTTTGGGTCCTTTAAGGAGGCTATCCTCCAGCAATGGCCTCCTCTGCTCCTGGCT
CTTCTGTTCTGACTCCAACCACAGTAGTGAACCCAAAACCTGAGGGTCCATGCCAGCATGTTGGGGTG
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TATGCCATTAAGACCTTTGTACAAAGTAAAAGAAGGAAGAATGAAAGAAAAAAAAAAAAAAAAAAAA

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Restriction Sites:	RsrII-NotI
ACCN:	NM_010565
Insert Size:	1059 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>BC026140</u> , <u>AAH26140</u>
RefSeq Size:	1883 bp
RefSeq ORF:	1059 bp
Locus ID:	16325
UniProt ID:	<u>P55104</u>
Cytogenetics:	10 74.5 cM
Gene Summary:	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. [provided by RefSeq, Aug 2016]