

Product datasheet for **MC206397**

Inhba (BC053527) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Inhba (BC053527) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Inhba
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC053527

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CTGACCTCATGAGACAAGAGCCGGCTGACAAAACAGAAGGGACCCGAAAGAGAATTTGCTGAAGAGGAGA
AGGAAAAAAAAAAGTCCAAAAAACCTGTGCGTGAGGGGTGGGGAGGAAAAGCAGGGCCTTTAAAGAAGG
CAACCACAGCACTTTTGCTGCCAGGATGCCCTTGCTTTGGCTGAGAGGATTTCTGTTGGCAAGTTGCTGG
ATTATAGTGAGGAGTTCCCCACCCAGGATCCGAGGGGCACGGCTCAGCCCCGACTGCCCGTCTGTG
CGCTGGCCACCCTTCCGAAGGATGGACCTAACTCTCAGCCAGAGATGGTAGAGGCTGTCAAGAAGCACAT
CTTAAACATGCTGCACCTGAAGAAGAGACCCGATGTCACCCAGCCGGTGCCCAAGGCGGCCTTCTCAAC
GCGATCAGAAAGCTTTCATGTGGTAAAGTGGGGGAGAACGGGTATGTGGAGATAGAGGACGACATTGGCA
GGAGGGCCGAAATGAATGAACATCATGGAGCAGACCTCGGAGATCATCACCTTTGCCGAGTCAGGCACAGC
CAGGAAGACACTGCACCTTGAGATTTCCAAGGAAGGCAGTGACCTGTGAGTAGTGGAGCGTGCAGAAGTG
TGGCTCTTCTGAAAGTCCCCAAGGCTAACAGAACAGGACCAAGTACCATCCGCTCTATTTCCAGCAGC
AGAAGCACCCACAGGGCAGCTTGACACGGGGATGAGGCCGAGGAAATGGGCTTAAAGGGGAGAGGGAG
TGAAGTGTGCTATCAGAGAAAGTAGTTGATGCTCGGAAGAGTACCTGGCACATCTTTCCAGTGTCCAGC
AGCATCCAGCGCTGCTGGACCAGGAAAAGAGTCCCTGGACGTGCGGATTGCTTGTGAGCAGTGCCAGG
AGAGTGGTGCCAGTCTAGTGCTTCTGGCAAGAAGAAGAAGAAAGAGGTGGATGGAGATGGGAAGAAGAA
AGATGGGAGTGACGGAGGGCTGGAAGAGGAAAAGAACAGTCACATAGACCTTTCCTCATGCTGCAGGCT
AGGCAGTCCGAAGACCACCTCATCGCAGGCGTAGGCGGGCTTGGAGTGCACGCAAGGTCAACATTT
GCTGTAAGAAACAGTTCTTTGTCAGCTTCAAGGACATTGGCTGGAATGACTGGATCATTGCTCCCTCTGG
CTATCACGCCAATTATTGTGAGGGGAGTGCCCAAGCCACATAGCAGGCACCTCTGGGTCTCGCTCTCC
TTCCACTCAACAGTCATTAACCACTACCCATGAGGGGTACAGCCCCTTTGCCAACCTTAAGTCATGCT
GTGTGCCACCAAGCTGAGACCCATGTCCATGCTGTATTACGATGATGGTCAAAACATCATCAAAAAGGA
CATTCAAAACATGATTGTGGAGGAGTGTGGCTGCTCCTAGAGTCGCCAGGTCCCAGAGAAAATGGATCTA
GAGAGTCCAGAGAAGACAGTGGCAAAAATGAAGAAAAAATAAAGATTTATGAACTAAACAAAACAACCA
GAAAAATAGAAATAATAATAATAAAAAACCCACAAAAA

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Restriction Sites:	RsrII-NotI
ACCN:	BC053527



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Insert Size:	1275 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:	BC053527 , AAH53527
RefSeq Size:	1589 bp
RefSeq ORF:	1275 bp
Locus ID:	16323
Cytogenetics:	13 5.85 cM
Gene Summary:	<p>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 the dimeric activin and inhibin protein complexes. These complexes activate and inhibit, respectively, follicle stimulating hormone secretion from the pituitary gland. The encoded protein also plays a role in eye, tooth and testis development. Homozygous knockout mice for this gene lack whiskers and exhibit tooth and palate defects, leading to neonatal lethality. [provided by RefSeq, Aug 2016]</p>