

## Product datasheet for RN216597

### Inhbb (NM\_080771) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Inhbb (NM_080771) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Inhbb
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN216597 representing NM_080771 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGACGGGCTGCCCGTTCGGGCGTTGGGGCCGCTGCCTTCTGCTTCTGGCGCCGGCTGGTTGGGAC  
CCGAGGCTGGGCTCTCCACACCCCGCCGTCGCCGCCCGCCCGCCCGCCCGCCCGCCCGCCCGGAGC  
TCCGGCGGCTCGCAGGACACCTGTACGTCGTCGGCGGGCGGGCGGCTTCCGGCGCCCGAGGAG  
CTGGGCCGGTGGACGGTACTTCTGGAGCGGTGAAGAGACACATCTTGAGCCGCTGCAGTTGCGGG  
GCCGCCCAACATCACGCACGCTGTCCCAAGGCCCATGGTCACGGCCCTGCGCAAGTGCACGCCGG  
CAAGGTGCGCGAGGACGGCCGCTGGAGATCCCGCACCTCGACGGCCACGCTAGCCCGGGCGCCGACGGC  
CAGGAGCGCTCTGAGATCATCAGCTTTCAGAGACAGATGGCCTCGCCTCTCCCGGTCCGCTGT  
ACTTCTTCGCTCTAACGAAGGCAACCAGAACCTATTTGTGGTGCAGGCCAGCCTGTGGCTGTACCTGAA  
ACTGCTCCCTATGTCTGGAGAAGGGCAGCCGGAGGAAGGTACGGGTCAAGGTGACTTCCAAGAACAG  
GGTCACGGTGACAGGTGGAATGTGGTGGAGAAGAAGGTGGACCTAAAACGTAGTGGCTGGCATACTTCC  
CCATTACAGAGGCCATCCAGGCCTGTGGTGGAGCGAGGAGACGCCTAACCTGGATGTTCAAGTGTGA  
CAGCTGCCAGGAGCTGGCCGTGGTGCCTGTGTTGTTGGACCCCGGTGAGGAGTACACCCGCCCTTTGTA  
GTGGTGCAGGCCCGGCTGGGCGATAGCAGACATCGCATCCGAAAACGGGGCTGGAGTGTGACGGCGGA  
CCAGCCTCTGTTGAGGCAACAGTTCTTCATCGACTTTCGGCTCATCGGCTGGAACGACTGGATCATTGC  
ACCCACTGGTACTACGGGAACACTGTGAGGGCAGCTGCCCGGCTACCTGGCTGGGGTCCCTGGTTCA  
GCCTCTCCTTCCACACGGCTGTGGTGAACAGTACCGCATGCGTGGCCTGAACCTGGGCCGGTGAAC  
CTTGCTGCATCCCACCAAGCTGAGTTCTATGTCTATGCTCTACTTTGATGACGAGTACAACATCGTCAA  
GCGGGACGTGCCAACATGATCGTGGAGGAGTGTGGCTGCGCC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	NM_080771
<b>Insert Size:</b>	1236 bp
<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_080771.1</a></u> , <u><a href="#">NP_542949.1</a></u>
<b>RefSeq Size:</b>	3131 bp
<b>RefSeq ORF:</b>	1236 bp
<b>Locus ID:</b>	25196
<b>UniProt ID:</b>	<u><a href="#">P17491</a></u>
<b>Cytogenetics:</b>	13q11
<b>Gene Summary:</b>	beta subunit of inhibin; involved in regulation of pituitary FSH secretion [RGD, Feb 2006]