

Product datasheet for RN211672

Inhba (NM_017128) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Inhba (NM_017128) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Inhba
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN211672 representing NM_017128 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCCTTGCTTTGGCTGAGAGGATTTCTGTTGGCAAGTTGCTGGATTATAGTGAGGAGTCCCCACCC
CAGGATCCGAGGGGCACGGCGCAGCCCCGGACTGCCGTCCTGTGCGCTGGCCACCCTCCGAAGGATGG
ACCTAACTCTCAGCCAGAGATGGTAGAGGCTGTCAAGAAGCACATCTTAAACATGCTGCACTTGAAGAAG
AGACCCGATGTCACCCAGCCGGTACCCAAGGCGCGCTTCTCAACGCGATCAGAAAGCTTCATGTGGGTA
AAGTGGGGGAAAACGGGTATGTGGAGATAGAGGACGACATTGGCAGGAGGGCCGAAATGAATGAACTCAT
GGAGCAGACCTCGGAGATCATCACCTTTGCCGAGTCAGGCACAGCCAGGAAGACACTGCATTTTGAGATT
TCCAAGGAAGGCAGTGACCTGTGAGTGTGGAGCGTGCAGAAAGTCTGGCTCTTCTGAAAGTCCCCAAGG
CCAACAGGACCAGGACCAAAGTCAACATCCGTCTGTTTCAGCAGCAGAAGCATCCACAGGGCAGCTTGA
CATGGGGGATGAGGCCGAGGAAATGGGCTTGAAGGGGAGAGGAGTGAAGTGTGCTATCAGAGAAAGT
GTAGATGCTCGGAAGAGTACTTGGCACATCTCCAGTGTCTAGCAGCATCCAGCGCCTGCTGGACCAGG
GGAAGAGTTCCCTGGATGTGCGGATTGCTGTGAACAGTCCAGGAGAGCGGTGCCAGCCTAGTGTCTCT
GGCAAGAAGAAGAAGAAGAGGTGGATGGAGACGGGAAGAAGAAGACGGAAGTACGGAGGGCTGGAA
GAGGAAAAGAAGTACACAGACCTTCTCATGCTGCAGGCTAGGCAGTCTGAGACCATCCTCACC
GCAGGCGTAGGCGGGGCTTGGAGTGTGATGGCAAGGTCAACATTTGCTGTAAGAAACAGTCTTTGTGAG
CTTCAAGGATATTGGCTGGAATGACTGGATCATTGCTCCCTCTGGCTATCATGCCAACTATTGTGAGGGT
GAGTGCCCGAGCCACATAGCAGGCACCTCTGGTCTCACTCTCCTTCCACTCAACAGTCATTAACCACT
ACCGCATGAGGGGTCACAGCCCCCTTGGCAACCTTAAGTCATGCTGTGTGCCACCAAGCTGAGACCCAT
GTCCATGCTGTATTATGATGATGGTCAAAACATTATCAAAAAGGACATTCAGAACATGATTGTGGAGGAG
TGTGGCTGCTCCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_017128
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:	<u>NM_017128.2</u> , <u>NP_058824.1</u>
RefSeq Size:	1552 bp
RefSeq ORF:	1275 bp
Locus ID:	29200
UniProt ID:	<u>P18331</u>
Cytogenetics:	17q12.1
Gene Summary:	subunit which can homodimerize or heterodimerize with Inhbb to regulate FSH secretion [RGD, Feb 2006]