

Product datasheet for RN209330

Inhbc (NM_022614) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Inhbc (NM_022614) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Inhbc
 Synonyms: MGC108687
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN209330 representing NM_022614
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCTCCTCTGCTCTGGCTCTTCTGTTCTGACTCTAGCCACAGTAGTGAACCTCAAACCTGATG
 GTCATGTCCAGCATGTTGGGTGCCACCTTTGACCTGGAGGCCATCGGGAGCTCCTTCTCGATTTGGC
 CAAGAAAAGCATCTGGACAAGCTGCACCTCAGCCAGCGCCCCATACTCAGTCGGCTGTGTCCAGAGAG
 GCCCTCAAGACCGCGCTGCGGCGCTCCGTGGGACTCGAGCGGAAACCTGTTGGAGCATGACCAGAGAC
 AAGAATATGAGATCATCAGCTTTGCTGACACAGGCCTCTCCAACATCAACCAAACCCGTCTTGAATTCCA
 TTTCTCTGATAGAACTACTGGTGGTGTGGAGGTCTGCAGACCCGTTTCATGTTCTTATGCAGCTCCCT
 CCCAACACCACCCAGACCATGAATATAAGAGTTCTTGTGCTAAGGCCATATGACACCAACCTCACCTTGA
 CAAGCCAGTACATGCTGCAGGTGGATGCCAGTGGCTGGTACCAGCTTCTCCTAGGACCCGAAGCTCAAGC
 TGCTTGCAGTCAGGGGCACCTCACTCTGGAGCTGGTCCAGAAAGTCAGCTGGCCACAGTTCCTTGATC
 CTGGATGGGTTCACACAGGCCTTTGTGTCAGCCAGGTAAGAGTTGAAGGCAAGCATCGGGTACGCC
 GGCGAGGTATCAACTGCCAGGGCTGTCCAGGATGTGCTGTGCGCAAGAGTTCTTTGTGGACTTCCGTGA
 GATTGGCTGGCATGACTGGATCATCCAGCCCAGGCTATGCCATGAACCTCTGCACTGGGCAAGTCCCCA
 CTACATGTGGCAGGCATGCCTGGCATCTCTGCGTCTTTCACACTGCAGTGTGAATCTGCTCAAAGCCA
 ACACAGATGCTGGCACTGCCCGCAGGGGCTCATGCTGCGTGCCTACGCTCTCGGCGCCCTCTGCTTTGCT
 CTACTATGACAGGGACAGCAACATTGTCAAGACGGATATACCTGACATGGTGGTAGAGCCCTGTGGGTGC
 AGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_022614



Insert Size:	1056 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_022614.2</u> , <u>NP_072136.1</u>
RefSeq Size:	2022 bp
RefSeq ORF:	1056 bp
Locus ID:	64549
UniProt ID:	<u>Q9WUK5</u>
Cytogenetics:	7q22
Gene Summary:	cytokines which play a central role in the determination of cell fate and the regulation of tissue differentiation [RGD, Feb 2006]