

Product datasheet for RN214162

Ino80c (NM_001017446) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ino80c (NM_001017446) Rat Untagged Clone
Tag: Tag Free
Symbol: Ino80c
Synonyms: RGD1310199
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN214162 representing NM_001017446
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGCTCAAATCCAATCGTGGCTGCTACCTCTACTCCCACCGTAGCTAGGAACAGCAAGAAGAGGC
 CGGCTAGCCCTTCTCACAACAGCAGCGGAGGGGATATGGTGCTAGTAAGAAGAAAAACTGTCGGCCTC
 CGGCTTTGCTCAGGGTGTGAGCATTGAAGCCATGAGTGAGAGTAAATGGCATCCTCTGAGTTAAGCTCA
 GGGCCTGTGGAGAAAGCTGCCAAGCCTTTGCCATTTAAAGATCCCAACTTTGTGCACTCTGGCCATGGCG
 GTGCAGTAGCTGGCAAGAAGAATAGAACCTGGAAGAACCTCAAACAGATCCTCGCTGCTGAAAGGGCGTT
 GCCATGGCAACTGAACGATCCTAACTACTTTAGTATTGATGCTCCTCCATCCTTTAAGCCAGCTAAGAAG
 TATTCTGATGTTTCTGGCCTTCTTGCCAACTACACAGACCCTCAGAGCAAGTTGCGGTTTCAGCACTGTTG
 AGGAATTCTCCTACATTCGCAGGCTGCCATCAGATGTGGTACAGGTTACCTGACACTGAGGAAAGCCAC
 AAGCATCGTCCCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001017446
Insert Size: 576 bp



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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_001017446.1, NP_001017446.1</u>
RefSeq Size:	2547 bp
RefSeq ORF:	576 bp
Locus ID:	291737
UniProt ID:	<u>Q5BJY3</u>
Cytogenetics:	18p12
Gene Summary:	Proposed core component of the chromatin remodeling INO80 complex which is involved in transcriptional regulation, DNA replication and probably DNA repair.[UniProtKB/Swiss-Prot Function]