

Product datasheet for **MC204971**

Ino80c (NM_172625) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ino80c (NM_172625) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ino80c
Synonyms: D030070L09Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC060961
GTGGGGGCAGGGATCTGCAGGCTGACTGCGGGCAGAATGGCGGCTCAAATCCCATCGTGGCTGCCACTT
CTACCCCGCCGTAGCTAGGAACAGCAAGAAGAGGCCAGCTAGCCCTTCTACAACAGCAGCGGAGGGGG
ATATGGTGTAGTAAGAAGAAAAAGCTATCCGCCCTCCGGCTTTGCTCAGGGTGTACAGCATTGAAGCCATG
AATGAGAGTAAAAATGGCGTCCTCGGAGTTAAGCTCGGGGCTGTGGAAAAAGCTGCCAAGCCGTTGCCAT
TTAAGGATCCCACTTTGTGCACTCTGGCCATGGCGGCGTGTAGCTGGCAAGAAGAACAAGAACCTGGAA
GAACCTCAAACAGATCCTCGCTGCTGAAAGGGCGTTGCCATGGCAACTGAACGATCCTAACTACTTTAGT
ATTGATGCTCCTCCATCCTTCAAGCCAGCTAAGAAGTATTCTGATATTTCAAGGCTTCTTGGCAACTACA
CAGACCCTCAGAGCAAGCTGCGGTTGAGGCAAGTATTCTACATTTCAGGCTTCTTGGCAACTACA
TGTGGTACAGGCTACCTGGCCCTGAGGAAGGCCACAAGCATTGTCCCCTGAGCCTCAGAAGTGGAGACG
GAGTGGAAATGACCTCTAAAGCAGACTGACTGCACTTGTGACTTTGTTTCTGGAACAAACATTTCTGC
TGCAATCTGAAAATGTCAGCTCTGGGCTTTGGAAAGAGTGTCTGGCTTTACTAGGAGGAGTTTTAGTT
TGCTTTCTTCCCCTCAAAGTGAACCTTCTAGTTGAATTAATCATACTTCAGTTGTAACAAAAA
AAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Sfil-Sfil

ACCN: NM_172625

Insert Size: 576 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).



[View online »](#)

Reconstitution Method:

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: [BC060961](#), [AAH60961](#)

RefSeq Size: 862 bp

RefSeq ORF: 576 bp

Locus ID: 225280

UniProt ID: [Q8BHA0](#)

Cytogenetics: 18 A2

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]