

Product datasheet for **RN217418**

Ino80d (NM_001191809) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ino80d (NM_001191809) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ino80d
Synonyms:	RGD1304808
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN217418 representing NM_001191809 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGTATGAAGGGAACATATACACTTCTCTGAGGTTGACAATAAGCCCTTGCTCATATAGCCCCAAAC
TGTGCAAGCAGCGGCGACTCAACGGCTACGCTTCTGTATCAGACACGTTCTGGAAGACAAGACTGCCCC
CTTCAAGCAATGTGAATATGTGGCAAGTATAACAGCCAGCGCTGCACCAACCCATTCCAAGTCAGAG
GATCGCAGGTACTGCAACAGCCACTTGCAGGTACTCGGCTTTATCCGAAAAAGAGAGGAAGAAAAAGA
ATGACCCGGTAGATGAGGTGAAGGTCAGGCACCATGGACGCCATGGCATTAGCCTGACGGTACCTAC
CCTGGCCTTGAAGATGCCCAATGGACTGGATAGCATGTCCCTCTCTCCACCTGGGCAAGGGTTCCTCTC
CACTACCTGGAAGTGAAGACCCCTTTGCTTTCAATGAGGAAGACGATGACCTAAAGAAAGGGG
TGACGGTGAGAAAAAGTTGCAGAGCAAATGGCTCAGAACCGGCAACGCCAGAGAGAGACAGAGATTTT
AAAAGTTCGGCAAGAGCACTTTAGCACCCCTCCACACCTCCACAGCAGCACGCCACCTGTACCTCTA
CCTACTTCTTTAAACCTCCAGCGCCACCACAGGGCTCAGTCTGCAAGTCACCTCAGCCTCAGAGCACCA
GCCTACCAATGCAGGGAGTGGCCCCACCACACTCTATAGCACAACAAGGCAGGCCTCTCACAAGAG
GCCTCTGCCCCCTCTTCCCTCCAGTCGAGCTCCCGTCTCAGACACCCCGAGGACTGACCGAATCCTCATG
AAAGCCACCGCCTTCTCTCCACTTCTCTGTATAAGCCGACTGCAGAGACTGGTGAAGTGTGTACCC
AAAAGCATCAGCTGGACGCGGATCTGTTTCTCCTCCTTAGGGCTGGACTGGTCTGAGGAGAGCGGAGAGGA
GCTGGAGGATTAGATCAGGCTTACCATATCAGGTGCGATGGTCCGTCGAGAAACCTCAGACAGGAA
AGACACACGTGAGTACGACGATGCGGAGAGCAGGAGCTCCAGGGTGACCCAACTTTGCACTTACTTTT
AGCAGAAATACAAGCACCTCTGCCGCTGGAGCGTGCAGAGTCGCGACAAAAGAAATGCCGCATACGTT
TAGGAAGCGCTGCTGCAGGCAGCCAGTAAGGAGCCGAATGTACTGGTCAGCTGATACAAGAACTTCGG
AGAGCTGCGTGTAGCCGAGACAGCCTCAGCCAGACCAAGTTGAAGGAGGTGGAGCCAGCAGCTTGCACTG
GAACAGTGAAGGGTGAACAGTGCACAAACAGGCCCTGCCCTTACCAGGCATTGTTCCAGCACATCCT
CTTGAACGTTCTCAGCAGCTGTTCTCAGCTGCACTGCCAAGTTTGAGACGGACAGCAGTGTCTGTG



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CCAGTGTTTGACATTACACACCAGACGCCCTGTGCGAAGAACATGCCAAAAAGATGGATAATTTCTGA
GAGGAGATAACTCCCGTAAAGTTCAGCACCAGCAACAGAGGAAACCTAGGAAAAAACAAGCCCCCTGC
ACTTACCAAAAAACAAGAAGAAGAGACGGCGTGGACCTCGTCGACCCAGAAGCCCATCCCTCCTGCA
GTGCCCCAAGGGAATCTCAGCATGCCACCAGCGTCTCACTGCCAGTGCAGGCCTCCAGATCCGAAGCC
CTTCCACGCCAGAGCTGAGTGCTGACGAGTTGCCGGATGACATTGCCAATGAGATCACTGACATTCGCA
CGACTTGAATTGAACCAGGAAGACTTTGCAGATGTCTGCCGCGGTGCCGGATGATTTACAAGACTTT
GATTTTTTTGAAGGAAAGAATGGAGACCTCCTCCGACCACTGAAGAAGCTGAAGAGCTTGAGCGGGCCT
TGCAAGCTGTAACCTTCTCTCGAGTGCCTGAGTACAATTGGGGTACTTTCCAGTCAGACGGTGTGCCAGT
CCAGGGCTTGTGAGATAGAGGGATGGGGGTGTTCTCCACGGGTACCGATGCTTCGGGAATCCAGTCTTG
AGTCGAGAAGTAAACACGGATCTAGGGGAGCTACTGAACGGACGTATAGTACACGATAGCTTTTCTAGTC
TAGAGCTGGACGAGAACCCTACTCCATTCTGCTACTCTGTCCAACCCACCTACACCCCTGGCAGGGCAGAT
CCAGGGGCGAGTTCTGCCCCAGCCAGCGTTGGCCTTACTTCTGCCACTCTGCTCAGCCAGAGTGCATT
GGGAGAGAGCCTTCCAGGACAGTTTCATGGACTTCATGATGGCAGCCATGCCTCTCAGAGGCCACATC
CTGCCAGCTGCTGAGCAAGGCAGACGACCTTATCACCTACGACAGCAATACAGCAGTGATCATTACA
CTCCTCACCCCATGGAAGCCATTATGATAGCGAGCAGTCCCGTCCGCTACAGTGACCATATCACCTCT
CCCCACACATCTTACTCTGGTGATAATATGGCAGCTACCTTTTACGACAGAGATGCCCATCATGGCCAGC
ACTTGCTCCCCACCCAGCTTGAGGTGCCACTTGAGGAGTGGTCAACCCAGAACTCACTGGGGCAATCT
CCCCGTCACCTTGCGATCCCTCTGCATTTAGCAACCTCCTTGCGCGGATGGACACCTTCTTTCCACT
TCCCTCTCCACGCCACCCACCATCAACTCAGAGACCACACAGCCTGCCTTCGCCACCGTTACCCCAA
GCAGTTCCAGTGTGCTTCCGGGGTTACCACAGACCAGCTTCAGTGGCATGGGGCCTTCTGCTGAACATA
GGCCTCCACCTCTCCAGCAGCAACTCCACAGTTTCAGCGCAGCCTTCGCCACCCAGCTGAGTTCTCAC
AGTGGCATTCTAAGGACCTGCAGCCAGCCACAGCTCCATAGCCCTCCTACAGGCTTCACAGTAACAG
GTGCCACCGCTACAAGTACCAATAATGCATCTCCCCCTTCCCCACCCCAAC

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001191809
Insert Size:	3066 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	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_001191809.1</u> , <u>NP_001178738.1</u>

RefSeq Size:	3076 bp
RefSeq ORF:	3066 bp
Locus ID:	316440
Cytogenetics:	9q32