

Product datasheet for **RN209875**

Ndor1 (NM_001107818) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ndor1 (NM_001107818) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ndor1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN209875 representing NM_001107818
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCAGGTTCCACAGCTTCTGGTCTTTTCGGTAGCCAGACTGGCACAGCTCAGGACGAGGCCGAGAGGC
 TGGGCCGCGAGGCCCGGCCGCGGCTAGGTTGCCCGCTGCAAGCTTTGGACTCTACTCCGTGGCGAA
 TCTCATTAGGAGCCCTGGTGATATTTGTTTGTGCGACTACAGGCCAAGGAGACCCTCCTGACAACATG
 AAGAATTCTGGAGGTTCAATTCGGAAGAGCCTGCCATCCACCTCCCTCTGTCAAATGGATTTTGCTG
 TCCTAGGCCTCGGGATTCTCATATGCCAAGTCAACTTTGTGGCAAGAAGCTCCATCGCAGGCTGCT
 GCAGCTAGGAGGCAATGCCCTCGTGCCTCCGTGTCTGGGTGACGACCAGCATGAGTTAGGCCCGATGCT
 GCCATTGACCCCTGGGTAGGAGACCTTTGGGAGAAGATAATGACTATGTACCCTGTACCCTCGACATTC
 CTGAGATCCCTCATGGAGTCCCCTTGCCTCCAAGTTCATCTCCAGTTTCTTCAGGAGTCCCCAGCAT
 AGGGGCTGAGGAGCTGAACCTCGCCAGTTCAGCCCTCAGACACCCCTCAGAGTTACAGCCCTTTCTG
 GCTCCTGTGGTACCAACAGAGGGTCACTGGCCCAACACTTCCAGGACGTTCCGGCTGATGGAGTTG
 ACATTACAGAGTCGAATATCAGTTTTGCTGCTGGCGATGTTGTCTTAATTCTGCCCTCTAACTCGGAGGC
 CCACACCAAGCAGTTCTGCCAAGTGTGCTGGACCCCAATCAGTTTTTACACTTAAGCCACGGGAA
 CCAGGTGTCCCTTACCCACCAGGGCTGCCTCAGCACTGCACTGTGTGGCACCTTGTGTGCGAGTACTTG
 ACATTGCCAGCGTGCCCCGCCGTTCTTCTTTGAGCTCTTGGCTGTCTCTCCACATGCACTGGAGCG
 GGAGAAGCTGTGGAATTCAGCTCCGCCAGAGGACAGGAAGAGCTCTGGGAGTACTGTAATCGGCCCCGC
 AGAACCATCTGGAGGTGCTGTGTGACTCCCACACACGGCGGGTGCATTCTCCAGACTACCTTTTGG
 ACTTGATCCCTCGGATCCGTCCCAGGCTTCTCCATTGCTTCATCCCTACTGGCTACCCCGAGGAGCT
 ACAGATCCTTGTGGCTGTGGTAAAGTACCAGACTCGCCTGAAGGAGCCCGCCGTGGCCTCTGCTCCTCC
 TGCTAGCATCCCTGACTCCTGGCAAGCCGACCTGTCCGGGTGCCTCTGTGGTTTCGGCTGGGAGCC
 TAGTGTCCCAAAAACACCAGGCACACCCATTATCATGGTGGGGCTGGAAGTGTGTGGCCCCCTCCG
 AGCAGCCATTCAAGAACGAGTGGCCATGGGCAATGGGAAACGTCTTATTCTTCGGCTGCCCCAGCGG
 GATCAGGACTTCTACTGGCAGACTGAGTGGCAGGAGCTAGAGCAGAGGGGCTGCCTGACCCTGGTTACAG
 CCTTCTCCCGGAGCAGGCACAGAAGGTGTATGTGCAGCACCGGCTCCGAGAGCTGGGGCCACTTGTCTG
 GGAGCTGTGGATGGCAAGGTGCCTACTTCTACTTAGCAGGCAATGCCAAGTATATGCCTACGGATGTT
 TCGGAAGCCCTCACAGCCATTTTCAAGAAGAAGGACACTCTCCACCACAGATGCAGCTGCCTACCTTG
 CCAGGCTCCAGCAGACTGCGCTTCCAGACTGAGACCTGGGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001107818
- Insert Size:** 1797 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:

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: [NM_001107818.1](#), [NP_001101288.1](#)

RefSeq Size: 2338 bp

RefSeq ORF: 1797 bp

Locus ID: 311799

Cytogenetics: 3p13