

Product datasheet for **RN212953**

Ndc80 (NM_001126270) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ndc80 (NM_001126270) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ndc80
Synonyms:	Kntc2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN212953 representing NM_001126270 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCAATTTGGAGTCTCATTATCCATTCTGGAGCAGAACTGAGCAGTCTTGATGAAGAGATTGGTA
GACTGGAGCTAGAATGTGAGACAGTTAAACAGGAAAACACTCGACTACAGAGTGTGTTGATAACCGAA
GTATTCGATCGTGACATTGAGAGAATAAATCATGAGAAAAATGAATTGCAGCAGACTATAAATAAATTA
ACCAAAGACCTGGAAGCCGAACAACAACAAATGTGGAATGAGGAATTAATATGCCAGAGGCAAGAGG
CGATTGAAGCACAGTTAGCAGAGTACCACAAGTTGGCTAGAAAACTGAAGCTTATCCCCAAGGGTGCTGA
GAATTCCAAAGGTTATGACTTTGAAATTAAGTTTAATCCTGAGGCTGGTGCCAACTGCCTTGTCAAATAC
AGGACTCAAGTGTATGCACCTCTCAAAGAACTCTTGAATGAAATCGAAGAAGAAATTAACAAGCTCTGA
ATAAAAAGATGGGTCTGGAGGATACTTTAGAACAACCTGAACACCGTGAAAAACAGAAAGCAAGAGGGCTGT
GAGAATGCTGAAGGAAGAGGTTCAAAAGCTGGACGACCTTTACCAACAAAAAGTTAAGGAAGCTGAGGAA
GAAGACAAGAAGTGTGCCAGTGAGCTTGACTCCCTGGAGAAACACAAGCACCTGCTGAAAGCGCAGTGA
ACGAGGGTCTCAGCGAGGCCATGGGCGAGCTGGACGCCGTCCAGCGGGAATACCAAGTTAGCTGTGCAGAC
CACAACGAAGAAAGAAGAAAGTGGGAAACAACCTTACAACGTCTTTGGAGATGGTTGCTACACATGTA
GGGTCTTTGGAGAAACACCTTGAAGAGCAGATTGTTAAAGCTGACAGAGAGTATGAGGAATGCACGTCTG
AAGATCTCTTGGAAAACATCAGAAGGATCGCAGAGAAGTATAAGAGCAACGCTGCCAACTGAAGGCCCC
CGACAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001126270
Insert Size:	990 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:	<u>NM_001126270.1, NP_001119742.1</u>
RefSeq Size:	1132 bp
RefSeq ORF:	990 bp
Locus ID:	301701
Cytogenetics:	9q38