

## Product datasheet for MR204902

### Nudc (NM\_010948) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Nudc (NM_010948) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Nudc
Synonyms:	SIG-92; Silg92
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR204902 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGGAGGGGAGCAGGAGGAGGAGCGCTTCGACGGCATGCTGCTGGCCATGGCGCAGCAGCACGAGGGCG  
GCGTGCAGGAGCTTGTGAACACCTTCTTCAGTTCCTTCGACGCAAAACAGACTTTTTTCATTGGAGGAGA  
AGAGGGGATGGCAGAGAAGCTGATCACACAGACTTCAACCACCACAACCAGCTGGCACAGAAGGCCCGG  
AGAGAGAAGCGAGCTCGGCAGGAGACCGAGCGCAGGGAGAAGGCAGAGCGGGCAGCCAGGCTGGCCAAGG  
AGGCCAAGGCAGAGACCCGGGGCCACAGATCAAGGAGTTGACTGATGAGGAGGCAGAGCGACTGCAACT  
GGAGATTGACCAGAAAAAGGATGCAGAGGATCAGGAGGCCAGCTCAAGAACGGCAGCCTTGACTACCA  
GGAAAGCAGGATGCGGAGGACGAGGAGGACGAGGAGGATGAGAAGGACAAAGGAAAGCTGAAGCCTAACC  
TAGGCAATGGGGCTGACCTGCCCAACTACCGCTGGACCCAGACCTGGCAGAAGCTGGATCTGGCAGTGCC  
CTTCCGGGTGACCTTCCGGCTGAAGGAAAGGATGTGGTGGTGGACATCCAGCGCGGCATCTCCGGGTG  
GGCCTTAAGGACAGCCACCAAGTGGTGGTGGAGAACTCTACAATGAAGTCAAGTGGAGGAGAGCTCGT  
GGCTCATCGAGGATGGCAAGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT  
CTTGTTACCAGTGACCCGAAATCAATACCAAGAAGATTAACCTGAGAACTCCAAGCTATCAGACCTC  
GACAGTGAGACTCGCAGCATGGTGGAAAAGATGATGATGACCAGAGGCAGAAGTCCATGGGCTTGCCCA  
CCTCTGATGAGCAGAAGAAACAGGAAATCCTGAAGAAGTTCATGGACCAGCACCCAGAGATGGATTCTC  
CAAGGCCAAATTCAAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**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\\_010948.1](#)

**RefSeq Size:** 1363 bp

**RefSeq ORF:** 999 bp

**Locus ID:** 18221

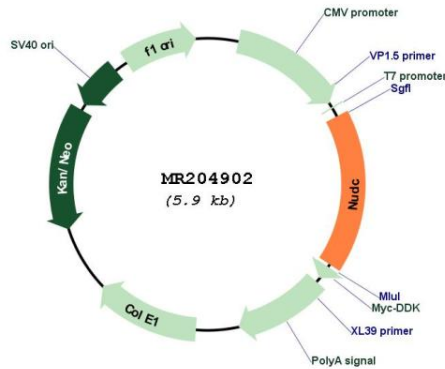
**UniProt ID:** [O35685](#)

**Cytogenetics:** 4 D2.3

**MW:** 38.4 kDa

**Gene Summary:** Plays a role in neurogenesis and neuronal migration. Necessary for correct formation of mitotic spindles and chromosome separation during mitosis (By similarity).[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR204902