

Product datasheet for **MC200717**

Nudcd2 (NM_026023) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nudcd2 (NM_026023) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nudcd2
Synonyms:	2700047N05Rik; D11Ertd603e; RP23-382C18.4
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC005646 sequence for NM_026023
 GCCCAGAGCCTAGTCCC GCCGGTGTAGTGCTCTCCCGGAGCCGTGTGCCTGCGTGGCGTCTTCAGAATGT
 CCGCCCCGTTTGAGGAGCGCAGCGGGTGGTTCCCTTGCGGGACTCCGTGGGGACAGTGGTACCAGACCC
 GGAGGAGGTGTTTCATTGAAGTCCAGGTGCCCGGCACTCGCGCGCAGGACATCCAGTGCAGCCTGCAG
 AGTCGGCACGTGGCTCTGGCCGTGGGTGGCCGCGAGATCCTCAAGGGGAACTGTTTGATTCTACAATTG
 CTGATGAAGGAACATGGACTTTGGAGGACAGAAAAATGGTCCGCATTGTCTGACAAAAACCAAGAGAGA
 TGCAGCAAACCTGTTGGACTTCTCTTTTAGAGTCTGAATATGCAGCTGACCCCTGGGTGCAAGACCAATG
 CAGAGAAAACCTTACATTAGAGCGATTCCAGAAAGAAAATCCTGGTTTTGACTTTAGTGGAGCAGAAATCT
 CAGGGAACACACGAAGGGCGGACCAGATTTCTCAAACCTTGAGAAATGACTGCTATTGCTTAGTGTTC
 TCTGTCTCGTGGATCCC GCGAGGTGCTGGCAACTTAATGCAGTTGATGAGGAGAAGGATGGAGCAGCCAG
 TGTCTACAGTTAAAGATTGCCAAGTGTATTTCAATATGGTTGTAAGATCACATTCAGATATGGTTTGCA
 CAGGAGGCAGAGCAGCTCTAATGTGGATAGATGATAACTTTTACTGCTCTGCAGTAAGTTTTATAGGCTA
 CATTTTCCTAATTTTCATATTTAATTGTATTTTTACTACAAAAACATTGGAGTACAAATCATATGAAATG
 AAAAAGGTGCCTTCATGGAAAAATATTTTTTTGTATGTGTGTGATATAAAAAATATGTTGAGTAAATTT
 CTGAGTAAGAGTTGTATACCCCTTGTCTAAATATGCTTGTCTGTTACGGAAAGGACAGAAGTGGAAAT
 TTAAGAAAGGAAAAAAGTACACTGAAGTACTTTGGATAAAGTAAAGTAAAGTAAAGTAAAGTAAAGTAA
 GGTGCTGCCTAAGTGATTATGTCAAGAAATGAAAAATGATAACCCCTAACACCGAAGAGTAAATGTC
 CTCTTAATGTGAGACAACAGTTGAGGCCCTGAGTATAAGTCAGTGGCTTCATTTTCAATTTAAACATTC
 GACAAGGTGGTCTAGAAAAAAGTCTTGATCCTCTGTGTTTTTAATTCTAAAAA

Restriction Sites:	RsrII-NotI
ACCN:	NM_026023
Insert Size:	474 bp



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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:	<ol style="list-style-type: none">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:	BC005646 , AAH05646
RefSeq Size:	1257 bp
RefSeq ORF:	474 bp
Locus ID:	52653
UniProt ID:	Q9CQ48
Cytogenetics:	11 24.41 cM
Gene Summary:	May regulate the LIS1/dynein pathway by stabilizing LIS1 with Hsp90 chaperone. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).