

Product datasheet for **SC210414**

DYNC111 (NM_004411) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: DYNC111

Synonyms: DNC11; DNC1C1

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_004411

Insert Size: 861 bp

Insert Sequence: >SC210414 3'UTR clone of NM_004411
The sequence shown below is from the reference sequence of NM_004411. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GAGGAAGGCACTGTTGAGTTATCTGCTAGTGGAATGAGCCACCCCACTGCAGCCCCACCTTTGTG
TCCTAGAGCTCAGCGTCTGCAGTCAAGTCTCTTGATTCGGTGTCATTCAATCAGTATCAGTATTGCTGTGA
TATTTTGGGTGCCATATTGTGCCAGCTTTGCTCCAAGTATTCTAAATGTGTCCCATCATGCTTTCCACT
GACCCAAAATTCACCACAGCATTCTATCTTTATTTCTGTCTCAAAAATGAAGAGAAGGGGTTATG
GGTTAAGTTGCTGCCTTTAACTACTTTGTAGCTGTATTTAATAGCTGGAAACCTCTGGTTAAATTTGT
GCTTACATGCACTCCTGGCATAGTCTATTAATCCATATGAAGCCAGATATGATTGGGTGCAGATGTG
GTGTTCCCTCATATTATGGTACAGGGCCAAAGACTTGAGACGTGGTGTGTTTACATGGTGACTCACATTAT
GAATGGATTACTAGAAGAACATTGCTGCTCCTTATTTATTGTAGTGTGCTGCATGGAACGTATTATT
TGAAAGCATTAAAAATAATGATCCTAGAGCATGTGCATAATGAGAGGACTGTATTCTCTGCTGCTGT
TGAGGTTATATTAAGTTCCACATAGCAATTACAGTATGCCAGTTCCTCAAGACATGAAATCTTTAGA
GGTTTCTTGCACTGAACGAAATGAATTTTAAATGCCTATTATTTCTGGGTACTTTAACAATATTTCAAAT
ATCATTGACCACTAATACTTCTCACTGAAGCTAACACAGTCTGACAAAAGTCTATGGTTCTTAAATATG
ACATCAGTGTGGCAATAAAATGTTTCAAACCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_004411.5</u>
Summary:	Acts as one of several non-catalytic accessory components of the cytoplasmic dynein 1 complex that are thought to be involved in linking dynein to cargos and to adapter proteins that regulate dynein function. Cytoplasmic dynein 1 acts as a motor for the intracellular retrograde motility of vesicles and organelles along microtubules. The intermediate chains mediate the binding of dynein to dynactin via its 150 kDa component (p150-glued) DCNT1. May play a role in mediating the interaction of cytoplasmic dynein with membranous organelles and kinetochores.[UniProtKB/Swiss-Prot Function]
Locus ID:	1780
MW:	32.5