

Product datasheet for **SC206996**

DYNC112 (NM_001378) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DYNC112 (NM_001378) Human 3' UTR Clone
Symbol:	DYNC112
Synonyms:	DIC74; DNCI2; IC2; NEDMIBA
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001378
Insert Size:	2000 bp



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Insert Sequence: >SC206996 3'UTR clone of NM_001378
 The sequence shown below is from the reference sequence of NM_001378. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGGAAGCAGCTACCCGAATACCTGCTTAGTTCCCTGAAAAGGGGAGTGTAAGTGTGATTTGGGAAAG
GTTCTTAAGTAGATCCTGAGACTATTTGCATGCTTCTGTCTAAATGATAATTAAGGAAATTTTCATGG
ATTAAACCATGGGTTAATGCAGCAAGGAACTTACAATGTCCCTTTATATAACATGCATCTTGTTT
TGGATTTGTGTCATTTTTAATATAGCTGATTGACTTCACAGAAAGCAGCTTTTTGAATCTAATACA
TAGGTGTATATTTGGTATTAGTTATTTGAGTTCTTTCAACTATAACACTGTATACAGTTATTTCTA
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CACTACCCATAATATGTAGGAACATTGTTCTCCTTAGCCGTAGTATGCATACACCTATCCATGTTCA
TCTGACATCCTTTGTTGCTTTATAATTCATGTGGTAGTTACCTATAAATAAAAACAAATATGCGTTAA
CTTTTCAAATTTTCATTTTACTCCTTACAACCTGAATTTTTCCATCTTTTATAAATATATTTTTTCC
ATATCTTTCTTTAAGCTCCTGCTGTGAGCAGCCATCTCAAATCCTATAGAGCTGTGTACCCTAAATATA
CCATGTGGTATATACTATAGATCTCCAGTGCATTATGAATTGATGTCTAGATAATCTGTTGGTAAAA
AATTTCCCTAGGTTAACTTTTGCTTTACTACTTTATATTTCCATCTAAGACATATTTCTTTAAA
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CCTGGAATTATTGGCCCCAACTCTGATCTTGCTGAAGCATCTATGAGAAGTGTGATTTAGCCAAGT
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TCAGTTTCATAAATTAATACCCATAATGCCCATTATATACCAAAGACAATATCTCAAGTTATCTCAT
TGTAGCAGTGTCTGTGAGTCAAACTTCAATTTTAGTAGAGTCACTTTCTTTATAGAAAAATTC
TGTAAGTGTGTTAAACATAATGGATAAGAAAAGGTTGAAATCATATGGCAAATCACATGTTCTCAGCCT
CAAGGTGTGTTTGTGAAAGAAAGAAATAAATTTGTTAAATATTTCACTTTTGGGAATGACTTCT
CCCCTACTCCCCAGAAAATGCGATGTATACCTTTGCCATTCACTTTAGTCCATATTTTGTAGGAACA
CACAAATTTACTTTAAGGAATTACCTTTAAAGTTGACTATATAATAGCAAAGAGAAAGTATTGAGAC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
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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.

RefSeq: [NM_001378.3](#)

Summary: This gene encodes a member of the dynein intermediate chain family. The encoded protein is a non-catalytic component of the cytoplasmic dynein 1 complex, which acts as a retrograde microtubule motor to transport organelles and vesicles. A pseudogene of this gene is located on chromosome 10. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012]

Locus ID: 1781

MW: 78.1