OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC208074

Dynamin 1 (DNM1) (NM_001005336) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: Dynamin 1 (DNM1) (NM_001005336) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: DNM1

Synonyms: DEE31; DNM; EIEE31

ACCN: NM_001005336

Insert Size: 636 bp

Insert Sequence:

>SC208074 3'UTR clone of NM_001005336
The sequence shown below is from the reference sequence of NM_001005336. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTCCCCAGAATCACTATCAGTGACCCCTGAGGAGCGTCAGCCATGCCGATCGGGTCAGGCAAGTCCATC
CCGTCCTGAGAGCCCCAGGCCCCCCTTCGACCTCTAAACAGATCCCTCCTCTTCTCGGAGACCTCCCTT
TCCAAGCCTGCCTGGACGGCTGTTCTGTGACTTGACAGTGGCTCCCCCAGCCCCAAAGCCAGCCCCCTT
CATCTGTGACTTAATCTGTTGTAGTGGTGAGCTGATACATTCAGGTGTGACCGTTGGTGAAAACTTGTG
CCCCTTCTGTGGTATGCCCTTGCCCTGTTCTATAAATATCTATAAATACTCATATATATACACACCTAC
ACATGGCCAACCGCCTCGCCTCTAGCGCTGGGAATCAGTCACTGTGCTATCCTTGTGGAGTCTTGTGGC
CCAACTACCAGAGAACGCTGTCCCCCGACATCCCACTCCAAAGTGTGCCACCTCCAGTGAGCCTCCTTG
TCATGCCCGGCCTGTGGACAGCCAGCCCCCGCCATCCCTCCCACCCCCTACCAAGCATGGGGGTGCTGT
GCAGGCAGCCGTGTGGCCTGACAGTTTCTACCAGTCCTGCTGTCCCTCGGCTGAGAATAAAACCCATTT
CTGGATGATGGGGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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.

View online »

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RefSeq: NM_001005336.3

Summary: This gene encodes a member of the dynamin subfamily of GTP-binding proteins. The encoded protein possesses unique mechanochemical properties used to tubulate and sever membranes, and is involved in clathrin-mediated endocytosis and other vesicular trafficking processes. Actin and other cytoskeletal proteins act as binding partners for the encoded protein, which can also self-assemble leading to stimulation of GTPase activity. More than sixty highly conserved copies of the 3' region of this gene are found elsewhere in the genome, particularly on chromosomes Y and 15. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

Locus ID: 1759

MW: 23

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