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Product datasheet for SC208074

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

Product data:

Product Name:Dynamin 1 (DNM1) (NM_001005336) Human 3' UTR CloneVector:pMirTarget (PS100062)Symbol:DNM1Synonyms:DEE31; DNM; EIEE31ACCN:NM_001005336Insert Size:636 bpInsert Sequence:>SC208074 3' UTR Clone of NM_001005336The sequence shown below is from the reference sequence of NM_001065336. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning siteGGCAAGTTGGACGACCGCCAGAAGTCCGCCGAGAATTCCACCCAGCCCCTGAGGCAGAGAGGCGGCAAGAGTCGCCCGGTCCCCAGAATTGACTAATTCGCTGGAAGTCGCCCGTCCCCAGAATTGACTATCAGTGCAGCCCCCTGAGGACGCTCCCAGCCCCAGCCCCAGCCCCAGCCCCAGCCCCAGCCCCAGCCCCTTCCCGTCCTGGAAGTCGCCGGGGCAATTCAAGCCGCGGGCGG	Product Type:	3' UTR Clones
Symbol:DNM1Synonyms:DEE31; DNM; EIEE31ACCN:NM_001005336Insert Size:636 bpInsert Sequence:>SC288974 3'UTR clone of NM_001005336The sequence shown below is from the reference sequence of NM_001005336. The complete sequence of this clone may contain minor differences, such as SNPS. BlueStop Codon Red=Cloning siteGGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTACTATAAGCCAAGGACGGGAAAGATCGCCGTG TAACAATGGCAAGCCCCGCAAGATCCACCCTGAGGAAGGTCGCCAAGAAGGCCGGAAAGATCGCCGTG CCGTCCTGAAGCACCCCAAGCACGCCCTGCAACGATTCAACGATCGCC GTCCCCAAACTCACTATCAAGTGACCCCTGGACGTCAGCCATGCGGGACAGGTCGCCATGCCCCTT TCCAAGCCTGCCCAGGACGCCCTGGACGCCTCTACCACGGGGGATCCTCTTCTGGAGACCTCCCT CCGTCTGTGATGCCCTGGCCCGGAATCACTCACGCGGGAATCACTCCCCCTGGAGGCAAGTCCCCTT TCCAAGCCGTGGCCCCGGACTCTTGGACTTCTAGGGGGGCCCCCTTGGACGCCTGGCCCCCAACCTGGCACGCCCCAACCTGCCCCCAACCTCCCCCCCC	Product Name:	Dynamin 1 (DNM1) (NM_001005336) Human 3' UTR Clone
Synonyms:DEE31; DNN; EIEE31ACCN:NM_001005336Insert Size:636 bpInsert 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 siteGGCAAGTTGGACGCCCGCAAGATCCGCCAGGATCCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACATTGGCAAGGCCCAGATCCGCCGGGGTCAGCATGCGCATGGGGTAAGATCGCCGTG GCCACGTTAACTACTATCATGACGCCTCAGCACGCCCCCCCC	Vector:	pMirTarget (PS100062)
ACCN:NM_001005336Insert Size:636 bpInsert 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 siteGGCAAGTTGGACGCCGCAAGATCCGCGAGATCCGCCAAGAAGGGCGGAAAGATCGCCGTG TAACATTGGCAGGCTCAGAATTCACGCCGCCGCGCGCGCG	Symbol:	DNM1
Insert Size:636 bpInsert 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 siteGGCAAGTTGGACGACGCCGCAAGACCCGCGAGACCTCCACTATAAGGCAAGAGGGCGGAAAGATCGCCGTG TAACAATTGGCAAGACCCCCGCAGACCCCCGCAGCAGCAGCAGCCATGCCCATCGCCGATCGGCTAGCCATGCGCAAGTCCACC CGTCCCCAGAATTGACCAGCCCCGCGCGCCCCCTCGACGAGGCGTCAGCCATGCGCCATCGCCCTT TCCAAGCCTGCCGGCTGTCGTGTGTGTGTGTGGCGCCCCCCCC	Synonyms:	DEE31; DNM; EIEE31
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 siteGGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCGGAAAGATCGCCGTG TAACAATTGGCAAGCCCCAGGCCCGCCGCAGGCCCGCCGCAGGCCAGGCCAGGCCAGGCCAGGCCAGGCCAGGCCAGGCCAGGCCAGGCCGCC	ACCN:	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 GGCAAGTTGGACGCCCGCAGACTCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAAGTCCACCCCGGCCCCCTTCAGGGCCCCGGCCCCCTTCCCCCGAGCCCCCTTC GCCCCCCAGATCACTATCAGTCCAGGACCGCC GTCCCCCAGATCACTATCAGTGCCCCTGAGCCCCCCCCCC	Insert Size:	636 bp
CCGTCCTGAGAGCCCCAGGCCCCCTTCGACCTCTAAACAGATCCCTCCTTTCTCGGAGACCTCCCTT TCCAAGCCTGCCTGGCTGGCGCGTGTGCCTTGGCAGCGCTGTCGCCCCCAAGCCCCAAGCCCAGCCCCCTT CATCTGTGGACTTAATCTGTTGTAGTGGTGGCGCTGACAGTTCAGGTGGCAGCCGCCAGCCCCTAC ACATGGCCAACCGCCTTCGCCTGTCCTAGCGCTGGGAATCAGTCACTGTGCACTATATAACACACCTCA ACATGGCCAACCGCCTGGCCCTGCGCCCGACATCCCCACCCCCCCC	Insert Sequence:	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
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		CCGTCCTGAGAGCCCCCAGGCCCCCTTCGACCTCTAAACAGATCCCTCCTCTTCTCGGAGACCTCCCTT TCCAAGCCTGCCTGGACGGCTGTTCTGTGACTTGACAGTGGCTCCCCCAGCCCCAAAGCCAGCC
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	Restriction Sites:	Sgfl-Mlul
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	Components:	package also includes 100 pmols of both the corresponding 5' and 3' vector primers in



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	Dynamin 1 (DNM1) (NM_001005336) Human 3' UTR Clone – SC208074
RefSeq:	<u>NM 001005336.3</u>
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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