

Product datasheet for **SC215510**

DNMBP (NM_015221) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DNMBP (NM_015221) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DNMBP
Synonyms:	ARHGEF36; CTRCT48; TUBA
ACCN:	NM_015221
Insert Size:	1604 bp



[View online »](#)

Insert Sequence: >SC215510 3'UTR clone of NM_015221
The sequence shown below is from the reference sequence of NM_015221. 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
AATTATATCCGCAAACCGAGTACACCTGAGCCACGTTGCCTGCCACCCAGCCTTGCTGCCTTTGCTT
TCAGTCCGCCGAGGGTTCTGGCGGCCACCCGAGAGGGCGCCTGCTCCTGAGACACAGGCCCTGTCTGCG
TTGCTTAACCATGGCATGGTGGAGCACACCACAGATCTTGTTCTCCTCGATTGGGTTGTAAACCTTGAT
GCTCACTAGAATCTCTAGAATTTGAAATGGACCCTGGGGCTTTGCAAATGACTTAGTGACTATGAGAAG
AGAGACAAGTCTTAGAGCTGGCTTTTGGAAAGGAGAACTTGCAGTCAGAAGCCAGTGCCTATGTAT
GCAGGAAGCTGTGCTCTAGCAATAGACAGTGTGGTAATGGTTGTGCTGTACGGCGTTTGGGGTGGCCC
CATGTTCCATGCTCAGCTGACCCGATGCCAACTCAGATGAAAAGAATTCATGGCTCTGGCACCCCGTG
AGGCAGTCTTGCACATGGCTGGGAGTTGTGGGATTGAACCAACCTAGTGCTTCAAAGCTCCTGGG
ACACCTCCAGTGTCCAGCACACATTCTCATACATACTGCCCTAATTTCTAAAGTCCCTAAAGCACTAC
ATTCTGTAACTTGTCTTTTACTCCATTCCCAGATTAGTTATGCAAAATCAACTGCGTTCTACTTTT
TAGAAGTGTTTAGGGTCTTTATTTTCTGTTGACCTTCATCTGAAAGATTCTCTCCCTTGTAGGTAC
AATCACTGCCCCCGCTTTTTTTTTGAGATGGGGTCTTGCTATGTTGCCCAGGCTGGTCTTAAACGC
CTGGGCTCAAGCAACCCTCCCGCTCCCTGCTGAGATTACAGGTGAAGCCACCATACCGCAACCTCAA
TGACACCTTTCTGATGGTCTTTACACAGTCTGTGATGTCTGGTGGCCCCCTGCCCTGGACTCAATAAT
TGATAGATTTTCTAGAGTAACAGTATGAGAGCTCCAGCCATTCCATTAAGTATTAGTTCTGCTTTG
AGCTGAAACCAGTTGAGCCTAATGGAAGACTGGATGCTTTCTTTCATCCAAGCACCTAATGACTG
TTTAGTTACATCCATAGATGCAGACAACATAACACCTGTGACTTACTTGAATTGGGATAAGCCATTCCA
GAAGTAGCTTATCCTAGACTTGGAAATAAGATTTTTTACCACCTAACCCTCCATGCTTCAGAGATGACA
TTCAAAGCCAGATTCCCAAGTGCCTGATACATCCAGTCTCAGGAAGATATTTGCTTACCCCTTAG
ACCAAGAATCTTAAGATCTTCCCGAGTATGAAGCCTATCTTGAATGGGAAACCATGAAATTTGTCTT
TAAAAGAAAGGGAAGAAATAGCCTTACAGCCCTGTTCTCCAAGTGCACATTTAGCCTTAAAATCCT
GGGAGTCGGGAGACCCGTGGAGTCTAACATCCACAGTGTCTGCTGGTGGTGCAGAGGCAGTAAT
GCAAGAGTCTTTTGTGAAGAGTGTCTATGTAGAGATGTTTATATTTAAGTAGTCTTTTATAAATA
AAAGCATTCTAATGGC
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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_015221.4](#)

Summary: This gene encodes a protein belonging to the guanine nucleotide exchange factor family, and which regulates the configuration of cell junctions. It contains multiple binding sites for dynamin and thus links dynamin to actin regulatory proteins. Polymorphisms in this gene have been linked to Alzheimer's disease in some populations, though there are conflicting reports of such linkages in other populations. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]

Locus ID: 23268

MW: 60.5