

Product datasheet for **SC210388**

DRAM2 (NM_178454) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: DRAM2 (NM_178454) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: DRAM2
Synonyms: CORD21; PRO180; TMEM77; WWFQ154
ACCN: NM_178454
Insert Size: 1027 bp
Insert Sequence: >SC210388 3'UTR clone of NM_178454

The sequence shown below is from the reference sequence of NM_178454. 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
CGAACACGGCTACTTTCCAGAGATATTGATGAAAGGATAAAAATATTTCTGTAATGATTATGATTCTCA
GGGATTGGGAAAGGTTACAGAAGTTGCTTATTCTTCTGAAATTTCAACCACTTAATCAAGGCTG
ACAGTAACACTGATGAATGCTGATAATCAGGAAACATGAAAGAAGCCATTTGATAGATTATTCTAAAGG
ATATCATCAAGAAGACTATTAACAAACCTATGCCTATACTTTTTATCTCAGAAAATAAAGTCAAAG
ACTATGATATCATAGTTTTTATACCTTATTTAAGAGAAACAACCTGACGTGCACCAATCAGTCTGCAC
ATCCCAACCCCTTACATTTTATAAATTATTGTAGATCATGTTTTGTTAGGAGCACTTTTATGAGAGACA
TTTTCCATGACTAAATAATCAGCATTAGTCAGTAAATCCTTTAGAAGTGGGTTTTGAAATGGGAGTTTT
ATCATATTAATCATTCTTGTAGTCTTACATTTTTTGTGTTGTTCTGGAATCTACCTGTAAGGAAA
GTAGACCTGGATTGATGTTGGCTCTTCCATGGCTTAAGTGTGCCAAGAGATTTGTAGGTAACGATT
TTTTTTTTCTGGCCACAATGCCAGATACTAAGCTAATTGGTCTATCATACACATGCTTGCAGTAGTTT
CATGAAGTTTAGTCTCTGGCGTGAAATTTAATACCAATGAAGGAGAGAGGCACCTGTAGGTAATTT
ACTTTAGTCATATTTATATAAAACAAGGTTAGTATTGTAACATTGAGAAGTTGGGAATAACAG
CAGATATGATTAATAAAGTGCATAACCATACTCAAGAGCTTCTTAGATTTTCATTATGGCAAGTTATA
ATTACATGTAAGTAGTCTTGAACAGGTAATATTGAGCCTTTTTAATAGGATGTAACCTTTGTAGAG
CCCAAATTCTAAAGAACAAAATTGGCAATCCAATTAACATACATGCAAAAATAAGTGTGATA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_178454.6
Summary:	The protein encoded by this gene binds microtubule-associated protein 1 light chain 3 and is required for autophagy. Defects in this gene are a cause of retinal dystrophy. In addition, two microRNAs (microRNA 125b-1 and microRNA 144) can bind to the mRNA of this gene and produce the disease state. [provided by RefSeq, Mar 2017]
Locus ID:	128338
MW:	39.7