

## Product datasheet for **SC210920**

### DENN (MADD) (NM\_003682) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** DENN (MADD) (NM\_003682) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** MADD  
**Synonyms:** DEEAH; DENN; IG20; NEDDISH; RAB3GEP; RabGEF  
**ACCN:** NM\_003682  
**Insert Size:** 911 bp  
**Insert Sequence:** >SC210920 3'UTR clone of NM\_003682  
The sequence shown below is from the reference sequence of NM\_003682. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGAACCCCGCCCCGGCCTGTCTAGCTGATGGAGAGGGGCTACGCAGCTGCCCCAGCCCAGGGCACGC
CCCTGGCCCTTGTCTGTTCCCAAGTGCACGATGCTGCTGTGACTGAGGAGTGGATGATGCTCGTGTGC
CTCTGCAAGCCCCCTGCTGTGGCTTGGTTGGTTACCGGTTATGTGTCCCTCTGAGTGTGCTTGAGCGT
GTCCACCTTCTCCCTCTCCACTCCCAGAAGACCAAAGTGCCTTCCCTCAGGGCTCAAGAATGTGTACA
GTCTGTGGGGCCGGTGTGAACCACTATTTTGTGCTCTGAGACATTTGTGTTGTGGTTCCTTGTCTT
GTCCCTGGCGTTATAACTGTCCACTGCAAGAGTCTGGCTCTCCCTTCTCTGTGACCCGGCATGACTGGG
CGCCTGGAGCAGTTTCACTCTGTGAGGAGTGGGGAACCCTGGGGCTCACCTCTCAGAGGAAGGGCAC
AGAGAGGAAGGAAGAATTGGGGGCAGCCGAGTGGTGGCAGCCTCCCTGCTTCTTCTGCATTCCC
AAGCCGGCAGCTACTGCCAGGGCCCGCAGTGTGGCTGCTGCCACAGCCTCTGTGACTGCAGTG
GAGCGGCGAATTCCTGTGGCCTGCCATGCCTTCGGCATCAGAGGATGGAGTGGTCGAGGCTAGTGGAG
TCCCAGGGACCGTGGCTGCTCTGCCTGAGCATCAGGGAGGGGGCAGGAAAGACCAAGCTGGGTTTGCA
CATCTGTCTGCAGGCTGTCTCTCCAGGCACGGGTGTGAGGAGGAGAGACAGCCTGGGTATGGGCAAG
AAATGACTGTAATATTTTCCAGCCCCACATTATTTATAGAAAATGTACAGTTGTGTGAATGTGAAATAAA
TGTCCCTCAACTCCC
ACGCGTAAGCGGGCCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_003682.4</a>
<b>Summary:</b>	Tumor necrosis factor alpha (TNF-alpha) is a signaling molecule that interacts with one of two receptors on cells targeted for apoptosis. The apoptotic signal is transduced inside these cells by cytoplasmic adaptor proteins. The protein encoded by this gene is a death domain-containing adaptor protein that interacts with the death domain of TNF-alpha receptor 1 to activate mitogen-activated protein kinase (MAPK) and propagate the apoptotic signal. It is membrane-bound and expressed at a higher level in neoplastic cells than in normal cells. Several transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	8567
<b>MW:</b>	32.8