

## Product datasheet for **RC206061L3V**

### **DENN (MADD) (NM\_130472) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | DENN (MADD) (NM_130472) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | MADD   |
| Synonyms:                 | DEEAH; DENN; IG20; NEDDISH; RAB3GEP; RabGEF  |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)   |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_130472  |
| ORF Size:                 | 936 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC206061).   |
| OTI Disclaimer:           | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a> |
| OTI Annotation:           | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.   |
| RefSeq:                   | <a href="#">NM_130472.1</a>  |
| RefSeq Size:              | 5725 bp  |
| RefSeq ORF:               | 4638 bp  |
| Locus ID:                 | 8567   |
| UniProt ID:               | <a href="#">Q8WXG6</a>   |
| Cytogenetics:             | 11p11.2  |
| Protein Families:         | Druggable Genome   |
| MW:                       | 171.2 kDa  |



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**Gene Summary:**

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]