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Product datasheet for RC219233L4V

DENN (MADD) (NM_130473) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DENN (MADD) (NM_130473) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MADD
Synonyms:	DEEAH; DENN; IG20; NEDDISH; RAB3GEP; RabGEF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_130473
ORF Size:	4824 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC219233).`
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. More info
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:	NM_130473.2, NP_569829.2
RefSeq Size:	5914 bp
RefSeq ORF:	4827 bp
Locus ID:	8567
UniProt ID:	Q8WXG6
Cytogenetics:	11p11.2
Protein Families:	Druggable Genome
MW:	178.6 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]