OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC203745

DAD1 (NM_001344) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DAD1 (NM_001344) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DAD1
Synonyms:	OST2
ACCN:	NM_001344
Insert Size:	305 bp
Insert Sequence:	>SC203745 3'UTR clone of NM_001344 The sequence shown below is from the reference sequence of NM_001344. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CACCTTGTTGTCATGAACTTTGTTGGCTGAATCATTCTCATTTACTTAATTGAGGAGTAGGAGACTAAA AGAATGTTCACTCTTTGAATTTCCTGGATAAGAGTTCTGGAGATGGCAGCTTATTGGACACATGGATTT TCTTCAGATTTGCACTTACTGCTAGCTCTGCTTTTTATGCAGGAGAAAAGCCCAGAGTTCACTGTGTGT CAGAACAACTTTCTAACAAACATTTATTAATCCAGCCTCTGCCTTTCATTAAATGTAACCTTTTGCCTT CCAAATTAAAGAACTCCATGCCACTCCTC ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_001344.4

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Summary: DAD1, the defender against apoptotic cell death, was initially identified as a negative regulator of programmed cell death in the temperature sensitive tsBN7 cell line. The DAD1 protein disappeared in temperature-sensitive cells following a shift to the nonpermissive temperature, suggesting that loss of the DAD1 protein triggered apoptosis. DAD1 is believed to be a tightly associated subunit of oligosaccharyltransferase both in the intact membrane and in the purified enzyme, thus reflecting the essential nature of N-linked glycosylation in eukaryotes. [provided by RefSeq, Jul 2008]

Locus ID: 1603

MW: 11.8