

Product datasheet for **SC207784**

DALRD3 (NM_001009996) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DALRD3 (NM_001009996) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DALRD3
Synonyms:	EIEE86
ACCN:	NM_001009996
Insert Size:	130 bp
Insert Sequence:	>SC207784 3'UTR clone of NM_001009996 The sequence shown below is from the reference sequence of NM_001009996. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGGGTCTCCCTCCACTGAGCCACATT TA AGCCACAGAGGCTCCAATACCTGGGAATGTTACAAAAGT CATCAACTGGAAAAAAGCAAAAACCCACGGCCAAAATAAATTGGTACTGTTTGTACAAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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:	<u>NM_001009996.3</u>



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Summary: The exact function of this gene is not known. It encodes a protein with a DALR anticodon binding domain similar to that of class Ia aminoacyl tRNA synthetases. This gene is located in a cluster of genes (with a complex sense-anti-sense genome architecture) on chromosome 3, and contains two micro RNA (miRNA) precursors (mir-425 and mir-191) in one of its introns. Preferential expression of this gene (the miRNAs and other genes in the cluster) in testis suggests a role of this gene in spermatogenesis (PMID:19906709). [provided by RefSeq, Feb 2013]

Locus ID: 55152

MW: 4.9