

Product datasheet for **SC203674**

TDRD3 (NM_030794) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TDRD3 (NM_030794) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TDRD3
ACCN:	NM_030794
Insert Size:	315 bp
Insert Sequence:	>SC203674 3'UTR clone of NM_030794 The sequence shown below is from the reference sequence of NM_030794. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TTTTACCAACCACCCCGGCTCGGAACATAGGAAAAGACTCTTTGTGAAGAAACGAGCCAGTGACTG AAACACCTGGTGAAACCTGTTGACAGACCTTCCACTTCTCTCAGAATAAGTAGCTGTGGTGGATA TTATTATTGAAGAAAGAAAAACAGATTTTAGGGTGGAAAAACAGTCAACTCACACAAAGAATGGAA AAAAATACTGAGTTAAATTAAGCAAATACCTTTTACAAGTGAAAGGAAGAATTTTCTTCTGCCGTCAA TAAACCATTGTGCTATTATTGTTTTAAAAAAAAAAAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u>NM_030794.2</u>



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Summary: Scaffolding protein that specifically recognizes and binds dimethylarginine-containing proteins. In nucleus, acts as a coactivator: recognizes and binds asymmetric dimethylation on the core histone tails associated with transcriptional activation (H3R17me2a and H4R3me2a) and recruits proteins at these arginine-methylated loci. In cytoplasm, may play a role in the assembly and/or disassembly of mRNA stress granules and in the regulation of translation of target mRNAs by binding Arg/Gly-rich motifs (GAR) in dimethylarginine-containing proteins. [UniProtKB/Swiss-Prot Function]

Locus ID: 81550

MW: 12.6