

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
Symbol: TDRD3
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
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

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
TTTTACCAACCACCCCGGCTCGGAACTAAGGAAAAGACTCTTTGTGAAGAAACGAGCCAGTGACTG
AAACACCCTGGTGGAACCTGTTGACAGACCTTCCACTTTCTCTCAGAATAAGTAGCTGTGGTGGATA
TTATTATTTGAAGAAAGAAAAACAGATTTTAGGGTGAAAAAACAGTCAACTCACACAAAGAATGGAA
AAAAATACTGAGTTAAATTAAGCAAATACCTTTTACAAGTGAAAGGAAGAATTTTCTTCTGCCGTCAA
TAAACCATTTGTGCTATTATTGTTTTAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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_030794.2](#)


[View online »](#)

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