

## Product datasheet for **RC223086**

### TATDN3 (NM\_001042552) Human Tagged ORF Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Expression Plasmids  |
| Product Name:             | TATDN3 (NM_001042552) Human Tagged ORF Clone                                   |
| Tag:                      | Myc-DDK  |
| Symbol:                   | TATDN3   |
| Mammalian Cell Selection: | Neomycin   |
| Vector:                   | pCMV6-Entry (PS100001)   |
| E. coli Selection:        | Kanamycin (25 ug/mL)   |
| ORF Nucleotide Sequence:  | >RC223086 representing NM_001042552<br>Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCGAGCGGCTGGCGTAGGCTTGGTGGACTGTCACTGCCACCTCTCCGCCCGGACTTTGACCGCGATT  
TGGATGATGTGTTGGAGAAAGCCAAGAAGGCCAATGTTGTGGCCCTTGTTGGCAGTTGCCGAACATTCAGG  
AGAATTTGAAAAGATTATGCAACTTTCAGAAAGGTATAATGGGTTTGCTGCCATGCTTGGGTGTTTCAT  
CCAGTTCAAGGACTTCCACCAGAAGACCAAGAAGTGTCACTAAAGGATTTGGATGTAGCTTTGCCCA  
TTATTGAGAATTATAAGGATCGGTTGTTGGCAATTGGAGAGTTGGACTAGATTTCTCCCCGATTTTG  
TGGCACTGGTGAACAGAAGGAAGAGCAAAGACAAGTCCTAATCAGACAGATCCAGTTAGCCAAAAGACTA  
AATTTGCCTGTAATGTGCACTCAGCTCTGCTGGAAGACCTACCATCAACCTTTTACAAGAGCAAGGTG  
CTGAGAAGGTAAGTCTGTCATGCAATTTGATGGTCGCCATCTGTAGCCATGGAAGGAGTAAGAGCTGGTA  
CTTCTTCTCAATTCCTTCTATCATAAGAAGTGGACAGAAGCAGAACTTGTGAAACAATTGCCTTTA  
ACTTCTATGCTTAGAAAACAGATTCACCTGCACTAGGACCAGAAAAACAGGTACGGAATGAGCCCTGGA  
ACATTTCTATTTACAGAGAATATATTGCCAGGTGAAAGGGATCTCAGTGAAGAAGTTATAGAAGTGAC  
GACACAGAATGCATTAATAACTGTTTCCTAAGCTCCGACACTTGCTCCAGAAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [NM\\_001042552.3](#)

**RefSeq Size:** 2386 bp

**RefSeq ORF:** 825 bp

**Locus ID:** 128387

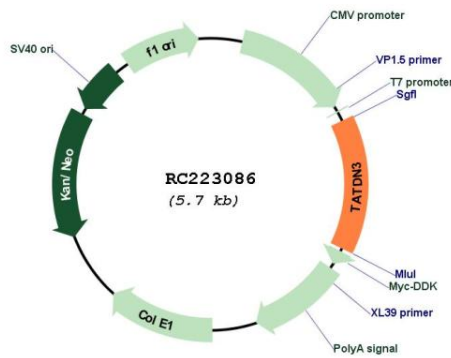
**UniProt ID:** [Q17R31](#)

**Cytogenetics:** 1q32.3

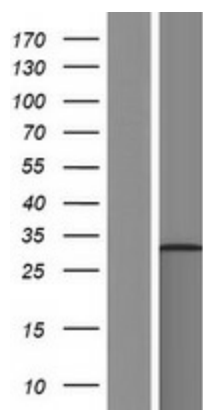
**MW:** 30.2 kDa

**Gene Summary:** Putative deoxyribonuclease.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for RC223086



Western blot validation of overexpression lysate (Cat# [LY420981]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC223086 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).