

## Product datasheet for **RC202184A1V**

### Human TRIM27 (NM\_006510) AAV Particle

#### Product data:

|                           |                                       |
|---------------------------|---------------------------------------|
| Product Type:             | AAV Particles                         |
| Product Name:             | Human TRIM27 (NM_006510) AAV Particle |
| Tag:                      | Myc-DDK                               |
| Symbol:                   | TRIM27                                |
| Synonyms:                 | RFP; RNF76                            |
| Mammalian Cell Selection: | None                                  |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)            |



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**ORF Nucleotide  
Sequence:**

>RC202184 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCTCCGGGAGTGTGGCCGAGTGCCTGCAGCAGGAGACCACCTGCCCGTGTGCCTGCAGTACTTCG  
 CAGAGCCCATGATGCTCGACTGCGGCCATAACATCTGTTGCGCGTGCCTCGCCCGCTGCTGGGGCACGGC  
 AGAGACTAACGTGTCGTGCCCGAGTGCCTGGGAGACCTTCCCGCAGAGGCACATCGGCCCAACCGGCAC  
 CTGGCCAACTGACCCAACTGGTAAAGCAGCTGCGCACCGAGCGGCCGTGGGGCCCGCGCGGAGATGG  
 GCGTGTGCGAGAAGCACCAGGAGCCCTGAAGCTGTACTGCGAGGAGGACAGATGCCCATCTGCGTGGT  
 GTGCGACCGCTCCCGCAGCACCAGCGGCCACAGCGTGTGCGCTCGAGGAGGCGGTGGAGGGCTTCAAG  
 GAGCAATCCAGAACCAGCTCGACCATTTAAAAAGAGTAAAGATTTAAAGAAGAGAGCTCGGGCCAGG  
 GGAACAGGCACGAGCTGAACCTTGAACCTAACCAGATGGAGAGGAGAAGATTGTTGGGAGTTTGA  
 GCAGCTGTATCACTCCTTAAAGGAGCATGAGTATCGCCTCCTGGCCCGCTTGAAGAGCTAGACTTGGCC  
 ATCTACAATAGCATCAATGGTGCATACCCAGTTCTCTTGAACATCTCCACCTCAGCAGCCTGATCG  
 CTCAGCTAGAAGAGAAGCAGCAGCAGCCACCAGGGAGCTCCTGCAGGACATTGGGGACACATTGAGCAG  
 GGCTGAAAGAATCAGGATTCTGAACCTTGGATCACACCTCCAGATTTGCAAGAGAAAATCCACATTTTT  
 GCCCAAAATGTCTATTCTTGACGGAGAGTCTAAAGCAGTTTACAGAAAAATGCAGTCAGATATGGAGA  
 AAATCCAAGAATTAAGAGAGGCTCAGTTATACTCAGTGGACGTGACTCTGGACCCAGACACGGCTACCC  
 CAGCCTGATCCTCTGATAATCTGCGGCAAGTGGGTACAGTTACCTCCAACAGGACCTGCCTGACAAC  
 CCCGAGAGGTTCAATCTGTTTCCCTGTGTCTTGGGCTCTCCATGCTTCATCGCCGGGAGACATTATTGGG  
 AGGTAGAGGTGGGAGATAAAGCCAAGTGGACCATAGGTGTCTGTGAAGACTCAGTGTGCAGAAAAGGTGG  
 AGTAACCTCAGCCCCCAGAATGGATTCTGGGAGTGTCTTTGTGGTATGGGAAAGAATATTGGGCTCTT  
 ACCTCCCCAATGACTGCCCTACCCCTGCGGACCCGCTCCAGCGGGTGGGGATTTTCTTGGACTATGATG  
 CTGGTGAAGTCTCCTTCTAACAGTGACAGAGAGGTGTACACCTTCACTTTCTCTCATGCTACCTTTTG  
 TGGGCTGTCCGGCCCTACTTCACTCTGAGTTACTCGGAGGGGAAAAGTGCAGCTCCTCTGATCATCTGC  
 CCCATGAGTGGGATAGATGGGTTTTCTGGCCATGTTGGGAATCATGGTCATTCCATGGAGACCTCCCTT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC202184 protein sequence  
 Red=Cloning site Green=Tags(s)

MASGSVAECLQQETTCPVCLQYFAEPMMLDCGHNICCACLARCWGTAETNVSCPQCRETFFQRHMRPNRH  
 LANVTQLVKQLRTERPSGPGGEMGVCEKHREPLKLYCEEDQMPICVVCDSREHRGHSVLPLEEAVEGFK  
 EQIQNLQDLKRVKDLKRRRAQGEQARAELLSTQMEREKIVWEFEQLYHSLKEHEYRLARLEELDLA  
 IYNSINGAITQFSCNISHLSSIAQLEEKQQPTRELLQDIGDTLSRAERIRIPEPWITPPDLQEKIHF  
 AQKCLFLTESLKQFTEKMQSDMEKIQELREAQLYSVDVTLDPDTAYPSLILSDNLRQVRSYSLQQDLPDN  
 PERFNLFPVCLGSPCFIAGRHYWEVEVGDKAKWTIGVCEDSVCRKGGVTSAPQNGFWAVSLWYGKEYWAL  
 TSPMTALPLRTPLRVGFILDYDAGEVSFYNVTERCHTFTFSHATFCGPVRPYFSLSYSGGKSAAPLIIC  
 PMSGIDGFSGHVGNHGHSMETSP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_006510

**ORF Size:**

1539 bp

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Buffer:</b>       | PBS with 0.001% Pluronic F68                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Stability:</b>    | AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus. |
| <b>RefSeq:</b>       | <u><a href="#">NM_006510.3</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>RefSeq Size:</b>  | 2969 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>RefSeq ORF:</b>   | 1542 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Locus ID:</b>     | 5987                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>UniProt ID:</b>   | <u><a href="#">P14373</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Cytogenetics:</b> | 6p22.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>MW:</b>           | 58.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |