

## Product datasheet for **RC200126A1V**

### Human TRIM62 (NM\_018207) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human TRIM62 (NM_018207) AAV Particle
Tag:	Myc-DDK
Symbol:	TRIM62
Synonyms:	DEAR1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC200126 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGGCGTGCAGCCTCAAGGACGAGCTGTGTGCTCCATCTGCCTGAGCATCTACCAGACCCGGTGAGCC  
 TGGGCTGCGAGCACTACTTCTGCCGCCCTGCATCACGGAGCACTGGGTGCGGCAGGAGCGCAGGGCGC  
 CCGCGACTGCCCGAGTGCCGGCGCACGTTCCGCCGAGCCCGCGTGGCGCCAGCCTCAAGCTGGCCAAC  
 ATCGTGGAGCGCTACAGCTCCTTCCCGCTGGACGCCATCCTCAACGCGCGCCGCGCCGCGGACCCCTGCC  
 AGGCGCACGACAAGGTCAAGCTCTTCTGCCTCACGGACCGCGCTTCTCTGTTCTTCTGCGACGAGCC  
 TGCCTGCACGAGCAGCATCAGGTACCCGGCATCGACGACGCTTTCGACGAGCTGCAGAGGGAGCTGAAG  
 GACCAACTTCAGGCCCTCAAGACAGCGAGCGGAACACACCGAAGCGCTGCAGCTGCTCAAGCGACAAC  
 TGGCGGAGACCAAGTCTTCCACCAAGAGCCTGCGGACCACTATCGGGAGGCCTTCGAGCGGCTGCACCG  
 GCTGCTGCGTGAACGCCAGAAGCCATGCTAGAGGAGCTGGAGGCGGACACGGCCCGCACGCTGACCGAC  
 ATCGAGCAGAAAGTCCAGCGCTACAGCCAGCAGCTGCGCAAGGTCCAGGAGGGAGCCAGATCCTGCAGG  
 AGCGGCTGGCTGAAACCGACCGGCACACCTTCTGGCTGGGTGGCTCACTGTCCGAGCGGCTCAAGGG  
 AAAATCCATGAGACCACTCACATATGAAGACTTCCCGACCTCCAAGTACACAGGCCCCCTGCAGTAC  
 ACCATCTGGAAGTCCCTGTTCCAGGACATCCACCCAGTGCCAGCCGCCCTAACCTGGACCCGGGCACAG  
 CCCACCAGCGCTGATCTGTGCGGACGACTGCACCATTTGGTGGCTTACGGCAACTGCACCCACAGCCACT  
 GCAGGACTCGCAAAGCGCTTCGATGTGGAGGTGTCGGTGTGGTCTGAAGCCTTCAAGTGTGGCGTC  
 CACTACTGGGAGGTGGTGGTGGCGGAGAAGACCCAGTGGTGTGCGGCTGGCACACGAAGCCGCAAGCC  
 GCAAGGGCAGCATCCAGATCCAGCCAGCCGCGCTTCTACTGCATCGTATGCACGATGGCAACCAGTA  
 CAGCGCTGCACGGAGCCCTGGACGCGCTTAACTCCGGGACAAGCTTGACAAGGTGGTGTCTTCTCTG  
 GACTATGACCAAGGCTTGTCTATCTTACAATGCTGATGACATGTCCTGGCTTACACCTTCCGCGAGA  
 AGTTCCCTGGCAAGCTCTGCTTACTTACGCCCTGGCCAGAGCCACGCCAATGGCAAGAAGCTTCAGCC  
 GCTGCGGATCAACACCGTCCGCATC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC200126 protein sequence  
 Red=Cloning site Green=Tags(s)

MACSLKDELLCSICLSIYQDPVSLGCEHYFCRRCITEHWVRQEAQGARDCEPCRRFTAEPALAPSLKLAN  
 IVERYSSFFPLDAILNARRAARPCQAHDKVKLFCLTDRALLCFFCDEPALHEQHQVTGIDDAFDELQRELK  
 DQLQALQDSEREHTEALQLLKRQLAETKSSTKSLRTTIGEAFERLHRLLRERQKAMLEEADTARTLTD  
 IEQKVQRYSQQLRKVQEGAQILQERLAETDRHTFLAGVASL SERLKGKI HETNL TYEDFPTSKYTGPLY  
 TIWKS L FQDIHPVPAAL TLDPGTAHQRL IL SDDCTIVAYGNLHPQLQDSPKRFDVEVSVLGSEAFSSGV  
 HYWEVVVAEKTQWVIGLAHEAASRKGSIQIQPSRGFYCIVMHDGNQYSACTEPWTRLNVRDKLDKVGVFL  
 DYDQGLLIFYNADDMSWLYTFREKFPGKLCYSYSPGQSHANGKNVQPLRINTVRI

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_018207

**ORF Size:**

1425 bp

**Buffer:**

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>NM_018207.1</u>
<b>RefSeq Size:</b>	3865 bp
<b>RefSeq ORF:</b>	1428 bp
<b>Locus ID:</b>	55223
<b>UniProt ID:</b>	<u>Q9BVG3</u>
<b>Cytogenetics:</b>	1p35.1
<b>MW:</b>	54.3 kDa