

Product datasheet for **RC218221A1V**

Human RTP3 (NM_031440) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: RTP3
Synonyms: LTMI; TMEM7; Z3CXXC3
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC218221 representing NM_031440
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTGGGGACACAGAAGTGTGGAAGCAAATGTTTCAGGAGTTAATGCGGGAGGTGAAGCCATGGCACA
GGTGGACCTGAGACCAGACAAGGGCCTTCTCCCAACGTCCTGAAGCCAGGCTGGATGCAATACCAGCA
GTGGACCTTCGCCAGGTTCCAGTGTCTCTCTGCTCTCGTAACTGGGCCCTCTGCCAAGTTCTGGTCCTT
TTCCACATGAAGTGGAGTGAGGAGAAGTCCAGGGGCCAGGTGAAGATGAGGGTGTTCACCAAGATGTA
AGAAGTGCCCCAACCTCTGTTGAGGACCCTGAGTTCACACAAGAGAATCTCAAGGATCCTGAAAAA
CCTGGTGTTCGAATTCTGAAGAAATGCTATAGAGGAAGATTTCAGTTGATAGAGGAGGTTCTATGATC
AAGGACATCTCTCTTGAAGGGCCACACAATAGTGACAACTGTGAGGCATGTCTGCAGGGCTTCTGTGCTG
GGCCCATACAGGTTACAAGCCTCCCCCATCTCAGACCCCAAGGTACACTCCATTTACAAGGTGGAGGA
GGTAGTTAAGCCCTGGGCCTCAGGAGAGAATGTCTATTCCTACGCATGCCAAAACCATCTGTAGGAAC
TTAAGCATTTCTGCTGTGTGTCATTCTCATTGTTATCGTGGTATTGTTGAAAACTGCTATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218221 representing NM_031440
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MAGDTEVWKQMFQELMREVKPWHRWTLRPDKGLLPNVLPKPGWMQYQQWTFARFQCSSCSRNWASAQVLVL
FHMNWSEEKSRGQVKMRVFTQRCKKCPQLFEDPEFTQENISRILKNLVFRILKKCYRGRFQLIEEVPMI
KDISLEGPHNSDNCEACLQGFCAPIQVTSLPSPQTPRVHSIYKVEEVKVPWASGENVYSACQNHICRN
LSIFCCCVILIVIVVIVKTAI

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_031440
ORF Size:	696 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	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.
RefSeq:	NM_031440.1
RefSeq Size:	817 bp
RefSeq ORF:	699 bp
Locus ID:	83597
UniProt ID:	Q9BQQ7
Cytogenetics:	3p21.31
MW:	26.9 kDa