

Product datasheet for **RC204627A1V**

Human TREM1 (NM_018643) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TREM1 (NM_018643) AAV Particle
Tag:	Myc-DDK
Symbol:	TREM1
Synonyms:	CD354; TREM-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204627 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGGAAGACCAGGCTCTGGGGCTGCTGTGGATGCTCTTTGTCTCAGAACTCCGAGCTGCAACTAAAT
TAACTGAGGAAAAGTATGAACTGAAAGAGGGGAGACCCTGGATGTGAAATGTGACTACACGCTAGAGAA
GTTTGCCAGCAGCCAGAAAGCTTGGCAGATAATAAGGGACGGAGAGATGCCAAGACCCTGGCATGCACA
GAGAGGCCTTCAAAGAATCCCATCCAGTCCAAGTGGGAGGATCATACTAGAAGACTACCATGATCATG
GTTTACTGCGCTCCGAATGGTCAACCTCAAGTGGAAGATTCTGGACTGTATCAGTGTGTGATCTACCA
GCCTCCCAAGGAGCCTCACATGCTGTTTCGATCGCATCCGCTTGGTGGTGACCAAGGGTTTTTCAGGGACC
CCTGGCTCCAATGAGAATTCTACCCAGAATGTGTATAAGATTCTCCTACCACCACTAAGGCCTTGTGCC
CACTCTATACCAGCCCCAGAACTGTGACCCAAGCTCCACCAAGTCAACTGCCGATGTCTCCACTCCTGA
CTCTGAAATCAACCTTACAAATGTGACAGATATCATCAGGGTCCGGTGTCAACATTGTCATTCTCCTG
GCTGGTGGATTCTGAGTAAGAGCCTGGTCTTCTGTCTGTTGCTGTACGCTGAGGTCATTTGTAC
CC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204627 protein sequence Red=Cloning site Green=Tags(s) MRKTRLWGLLWMLFVSELRAATKLT EEKYELKEGQTL DVKCDYTLEKF ASSQKAWQI I RDGEMPKTLACT ERPSKNSHPVQVGRIILEDYHDHGLLRVMVNLQVEDSGLYQCVIYQPPKEPHMLFDRI RL VVTKGFSGT PGSNENSTQNVYKIPPTTTKALCPLYTSPRTVTQAPPKSTADVSTPDSEINLTNVTDIIRVPVFNI VILL AGGFLSKSLVFSVLFVATLRSFVP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018643
ORF Size:	702 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:	<u>NM_018643.2</u>
RefSeq Size:	1633 bp
RefSeq ORF:	705 bp
Locus ID:	54210
UniProt ID:	<u>Q9NP99</u>
Cytogenetics:	6p21.1
MW:	26.4 kDa