

Product datasheet for **RC218120A1V**

Human TRIML1 (NM_178556) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TRIML1
Synonyms:	RNF209
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC218120 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGTCTACAGCAGATCTGATGGAGAACCTCAGGGAGGAACACCTGTTTCATCTGCTTAGACTATTTCA
 GCAGCCCACTGACCACCGAGTGTGGGCACAGCTTTTGTCTGGTGTGTCTCCTCAGGAGCTGGGAGGAACA
 TAACACACCTTTATCTTGTCTGAGTGCTGGAGGACCTTGGAGGGCCCGCATTTCCAGTCAAACGAGCGT
 CTGGGGAGGCTGGCCAGCATCGCCAGGCAGCTCCGGTCCCAGGTGCTGCAGAGCGAGGATGAGCAGGGCA
 GCTACGGGAGGATGCCCACTGCAAGGCGCTCTCCGATGATGAGCAGGGTGAAGCGCCTTCGTAGC
 CCAGAGCCATGGTGCAAAACAGAGTGCACTCTCCAGCGAGGCTGAGGAGCATCACAGAGAGAACTCCAG
 GAAATCCTGAATCTTTGCGTGAAGGAGAAAGGAAGCTCAGGCTGTACTAACCATGAGAAGGAGAGAG
 TGAAATGTGCCAGGAAGAAACAAAGACTTGTAACAGGTTGTTGTGCAGAATACATGAAAATGCACCA
 GTTCTGAAGGAAGAGGAGCAGCTGCAACTCCAGCTACTAGAACAGGAAGAGAAAGAGAACATGAGGAAG
 CTGAGGAACAATGAGATCAAATGACCCAGCAAAATCAGAAGCCTAAGCAAAATGATCGCACAGATTGAGT
 CCTCAAGTCAAAGCTCGGCTTTCGAATCTCTTGAGGAAGTGAGAGGAGCCCTGGAAAGGAGCGAGCCACT
 CTTGCTTCAGTGTCCAGAGGCCACCACAGAGCTGAGTCTGTGCCGCATCACGGGAATGAAGGAGATG
 CTAAGAAAATTCAGCACGGAGATAACGCTGGACCCAGCCACAGCTAATGCCTATCTCGTGTGTCGGAGG
 ATCTGAAGAGTGTGAAATATGGGGGAAGCAGACAGCAGCTACCCGACAACCCGAAAGATTTGACCAGTC
 TGCGACTGTGCTGGGTACTCAGATCTTACCAGTGGGAGACACTACTGGGAGGTGGAGGTGGGAAACAAG
 ACCGAGTGGGAAGTGGGCATCTGCAAGGACTCTGTGAGCAGAAAGGGGAATCTCCCAAGCCACCTGGGG
 ACCTGTTCTACTAATAGTTTAAAAATCGGAGATGATTACAGCCTCTGGGTCTCGTCACCTTTGAAAGG
 TCAGCAGCTCAGAGAGCCTGTGTGTAAGGTTGGTGTCTTCTGGACTATGAATCTGGACATATAGCATTC
 TACAACGGGACGGATGAATCCCTCATCTACAGCTTCCCGCAGGCTTCTTTCAAGAGGCCCTCAGGCCTA
 TCTTTTCCCTGCCTCCCAATGAGGGGACAAACACAGACCCTCTACCATCTGCTCACTGAACAGCCA
 CGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218120 protein sequence
 Red=Cloning site Green=Tags(s)

MSTADLMENLREELTCFICLDYFSSPVTTECGHSFCLVCLLSWEEHNTPLSCPECWRTLEGPHFQSNER
 LGRLASIARQLRSQVLQSEDEQGSYGRMPTTAKALSDDEQGSFAVQSHGANRVHLSSEAEHHREKLQ
 EILNLLRVRRKEAQAVALTHEKERVKLCQEETKTCKQVVVSEYMKMHQFLKEEQLQLLLEQEEKENMRK
 LRNNEIKLTQIRSLSKMIAQIESSQSSAFESLEEVRGALERSEPLLLQCPEATTTTELSCRITGMKEM
 LRKFSTEITLDPATANAYLVLSIDLKSVKYGGSRQQLPDNPERFDQSATVLGTQIFTSGRHYWEVEVGNK
 TEWEVGICKDSVSRKGNLPKPPGDLFSLIGLKIIDDYSLWVSSPLKGQHVREPVCKVGVFLDYESGHIAF
 YNGTDESLIYSFPQASFQALRPFI SPCLPNEGNTDPLTICSLNSHV

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_178556

ORF Size: 1404 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_178556.3
RefSeq Size:	1645 bp
RefSeq ORF:	1407 bp
Locus ID:	339976
UniProt ID:	Q8N9V2
Cytogenetics:	4q35.2
MW:	53 kDa