

Product datasheet for **RC200345A1V**

Human TRAF4 (NM_004295) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRAF4 (NM_004295) AAV Particle
Tag:	Myc-DDK
Symbol:	TRAF4
Synonyms:	CART1; MLN62; RNF83
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC200345 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGCTGGCTTCGACTACAAGTTCCTGGAGAAGCCCAAGCGACGGCTGCTGTGCCCACTGTGCGGGAAGC
 CCATGCCGAGCCTGTGCAGGTTTCCACCTGCGGCCACCGTTTCTGCGATACCTGCCTGCAGGAGTTCCT
 CAGTGAAGGAGTCTTCAAGTGCCCTGAGGACCAGCTTCCTCTGGACTATGCCAAGATCTACCCAGACCCG
 GAGCTGGAAGTACAAGTATTGGCCTGCCTATCCGCTGCATCCACAGTGAAGGAGGCTGCCGCTGGAGTG
 GGCCACTACGTCACTACAGGGCCACCTGAATACCTGCAGCTTCAATGTCATTCCCTGCCCTAATCGCTG
 CCCCATGAAGCTGAGCCGCCGTGATCTACCTGCACACTGCAGCATGACTGCCCCAAGCGGCGCCTCAAG
 TGCGAGTTTGTGGCTGTGACTTCAGTGGGAGGCCTATGAGAGCCATGAGGGTATGTGCCCCCAGGAGA
 GTGTCTACTGTGAGAATAAGTGTGGTGGCCGCATGATGCGGCGGCTGCTGGCCAGCATGCCACCTCTGA
 GTGCCCCAAGCGCACTCAGCCCTGCACCTACTGCACTAAGGAGTTCGTCTTTGACACCATCCAGAGCCAC
 CAGTACCAAGTGCCCAAGGCTGCCTGTTGCCTGCCCAACCAATGTGGTGTGGGCACTGTGGCTCGGGAGG
 ACCTGCCAGGCCATCTGAAGGACAGCTGTAACACCGCCCTGGTGTCTGCCCATTCAAAGACTCCGGCTG
 CAAGCACAGGTGCCCTAAGCTGGCAATGGCACGGCATGTGGAGGAGAGTGTGAAGCCACATCTGGCCATG
 ATGTGTGCCCTGGTGAGCCGGCAACGGCAGGAGCTGCAGGAGCTTCGGCGAGAGCTGGAGGAGCTATCAG
 TGGGCACTGATGGCGTCTCATCTGGAAGATTGGCAGCTATGGACGGCGGCTACAGGAGGCCAAGGCCAA
 GCCCAACCTTGAGTGCTTCAGCCAGCCTTCTACACACATAAGTATGGTTACAAGCTGCAGGTGTCTGCA
 TTCTCTCAATGGCAATGGCAGTGGTGAGGGCACACACCTCTCACTGTACATTCTGTGTGCTGCCTGGTGCCT
 TTGACAATCTCCTTGAGTGGCCCTTTGCCCGCGGTGTACCTTCTCCCTGCTGGATCAGAGCGACCTGG
 GCTGGCTAAACCACAGCAGCTCACTGAGACCTTCCACCCGACCCAACTGGAAGAATTTCCAGAAGCCA
 GGCACGTGGCGGGCTCCCTGGATGAGAGTTCTCTGGGCTTTGGTTATCCCAAGTTCATCTCCACCAGG
 ACATTCGAAAGCGAACTATGTGCGGGATGATGCACTTTCATCCGTGCTGCTGTTGAAGTCCCCGGAA
 GATCCTCAGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGTTTAA

Protein Sequence:

>RC200345 protein sequence
 Red=Cloning site Green=Tags(s)

MPGFDYKLEKPKRRLCPLCGKPMREPQVSTCGHRFCDTCLQEFLSEGVPKCPEDQLPLDYAKIYPDP
 ELEVQVLGLPIRCIHSEEGCRWSGRLRHLQHLNLTCSFNVIPCPNRCPMKLSRRDLPAHLQHDCPKRRLK
 CEF CGCDFSGEAYESHEGMCPQESVYCENKCGARMRRLLAQHATSECPKRTQPCTYCTKEFVFDTIQSH
 QYQCPRLPVACPNQCGVGTVAREDLPGHLKDSNTALVLCPFKDSGCKHRCPLAMARHVEESVKPHLAM
 MCALVSRQRQELQELRRELEELSVGSDGVL IWKIGSYGRRLQEAKAKPNLECFSPAFYTHKYGYKLQVSA
 FLNGNGSGEGTHLSLYIRVLPAGFDNLLEWPFARRVTFSLLDQSDPGLAKPQHVTTETFHPDPNWNKFQKP
 GTWRGSLDESSLGFGYPKFISHQDIRKNYVRDDAVFIRA AVELPRKILS

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_004295

ORF Size:

1410 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_004295.3</u>
RefSeq Size:	2902 bp
RefSeq ORF:	1413 bp
Locus ID:	9618
UniProt ID:	<u>Q9BUZ4</u>
Cytogenetics:	17q11.2
MW:	53.5 kDa