

Product datasheet for **RC207212A1V**

Human TMEFF1 (NM_003692) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TMEFF1 (NM_003692) AAV Particle
Tag:	Myc-DDK
Symbol:	TMEFF1
Synonyms:	C9orf2; CT120.1; H7365; TR-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207212 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCGCCGAGCCGCTGAGGCGCCGCTCCGGCTGCCTGCCGCGCCTCCGCTCGCCTTCTGCTGCTACA
CGTCGGTGCTTCTGCTCTTCGCCTTCTCTGCCAGGGAGCCGCGCTCCAACCAGCCCCGGTGGTGG
CGGCGGCGAGCGGCGGGGACTGTCCGCGCGGCAAGGCAAGAGCATCAACTGCTCAGAATTAATGTGAGG
GAGTCTGACGTAAGAGTTTGTGATGAGTCATCATGTAATATGGAGGAGTCTGTAAGAAGATGGAGATG
GTTTGAAATGTGCATGCCAATTCAGTGCCATACAAATTATATTCCTGTCTGTGGATCAAATGGGGACAC
TTATCAAAATGAATGCTTTCTCAGAAGGGCTGCTTGTAAAGCACCAGAAAGAGATAACAGTAATAGCAAGA
GGACCATGCTACTCTGATAATGGATCTGGATCTGGAGAAGGAGAAGAGGAAGGGTCAGGGGCAGAAGTTC
ACAGAAAACACTCCAAGTGTGGACCCTGCAATATAAAGCTGAGTGTGATGAAGATGCAGAAAATGTTGG
GTGTGTATGTAATATAGATTGCAGTGGATACAGTTTTAATCCTGTGTGTGCTTCTGATGGGAGTTCCTAT
AACAATCCCTGTTTTGTTGCGAGAAGCATCTGTATAAAGCAAGAACAATTGATATAAGGCATCTTGGTC
ATTGCACAGATACAGATGACACTAGTTTGTGGGAAAGAAAGATGATGGACTACAATATCGACCAGATGT
GAAAGATGCTAGTGATCAAAGAGAAGATGTTTATATTGGAACCATGCCTTGCCTGAAAACCTCAAT
GGTTACTGCATCCATGGAAAATGTGAATTCATCTATTCTACTCAGAAGGCTTCTGTAGATGTGAATCTG
GCTACACTGGACAGCACTGTGAAAAGACAGACTTTAGTATTCTCTATGTAGTGCCAAGTAGGCAAAAGCT
CACTCATGTTCTTATTGCAGCAATTATTGGAGCTGTACAGATTGCCATCATAGTAGCAATTGTAATGTGC
ATAACAAGAAAATGCCCCAAAACAATAGAGGACGTCGACAGAAGCAAAACCTAGGTCATTTTACTTCAG
ATACGTCATCCAGAATGGTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207212 protein sequence Red=Cloning site Green=Tags(s) MGAAAAEAPLRLPAAPPLAFCCYTSVLLLLFAFSLPGSRASNQPPGGGGSGGDCPGGKGKSINCSSELNVR ESDVRVCDSESSCKYGGVCKEDGDGLKACQFQCHTNYIPVCGSNGDTYQNECFLLRRAACKHQKEITVIAR GPCYSDNGSGSGEGEEEGSGAEVHRKHSKCGPCKYKAECDEDAENVGVCNIDCSGYSFNPVCASDGSSY NNPCFVREASCIKQEQIDIRHLGHCTD TDDTSLLGKKDDGLQYRPDVKDASDQREDVYIGNHMPCPENLN GYCIHGKCEFIYSTQKASCRCESGYTGQHCEKTD FSILYVVP SRQKLTHVLIAAIIIGAVQIAIIIVAIMC ITRKCPKNNRGRQRQNLGHFTSDTSSRMV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003692
ORF Size:	1140 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_003692.2 , NP_003683.2
RefSeq Size:	2501 bp
RefSeq ORF:	1143 bp
Locus ID:	8577
UniProt ID:	Q8IYR6
Cytogenetics:	9q31.1
MW:	40.9 kDa