

Product datasheet for **RC231324A1V**

Human RUNX1T1 (NM_001198633) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RUNX1T1 (NM_001198633) AAV Particle
Tag:	Myc-DDK
Symbol:	RUNX1T1
Synonyms:	AML1-MTG8; AML1T1; CBFA2T1; CDR; ETO; MTG8; ZMYND2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC231324 representing NM_001198633
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGTGGGACTCTCCGGCCCTGTGCAGTATCGTACTGAGAAGCACTCCACAATGCCAGACTCACCTGTGG
 ATGTGAAGACGCAATCTAGGCTGACTCCTCCAACAATGCCACCTCCCCCACTACTCAAGGAGCTCCAAG
 AACCAGTTCATTACACCGACAACGTTAACTAATGGCAGAGCCATTCTCCTACAGCCTTGAATGGCGCC
 CCCTCACCACCAATGGCTTCAGCAATGGGCCTTCTCTTCTCTCTCTCTCTGGCTAATCAACAGC
 TGCCCCCAGCCTGTGGTGCCAGGCAACTCAGCAAGCTGAAAAGGTTCTTACTACCTGCAGCAGTTTGG
 CAATGACATTTACCCGAGATAGGAGAAAGAGTTCGCACCCTCGTTCTGGGACTAGTGAAGTCCACTTTG
 ACAATTGAAGAATTTATTCCAACTGCAAGAAGCTACTAATTCCCCTGAGACCTTTTGTATCCCAT
 TTTTGAAGGCCAATTGCCCTGCTGCAGCGTGAGCTCCTCCACTGCGCAAGACTGGCCAAACAGAACCC
 TGCCCACTACCTCGCCAGCATGAACAGCTGCTTCTGGATGCCAGCACCCTCACCTGTTGACTCCTCA
 GAGCTGCTTCTCGATGTGAACGAAAACGGGAAGAGGCGAACTCCAGACAGAACCAAGAAATGGCTTTG
 ACAGAGAGCCTTTGCACTCAGAACATCCAAGCAAGCGACCATGCACTATTAGCCAGGCCAGCGGTACAG
 TCCAAATAACGGCTTATCCTACCAGCCCAATGGCTGCCTCACCTACCCACCTCCACCTCAGCATTAC
 CGTTTGGATGATATGGCCATTGCCACCACTACAGGGACTCCTATCGACACCCAGCCACAGGGACCTCA
 GGGACAGAAACAGACCTATGGGGTTGCATGGCAGACGTCAGAGAAGAAATGATTGATCACAGACTAACAGA
 CAGAGAATGGGAGAAGAGTGGAAACATCTTGACCATCTGTTAACTGCATAATGGACATGGTAGAAAAA
 ACAAGGCGATCTCTACCGTACTAAGGCGGTGTCAAGAAGCAGACCGGGAAGAATTGAATTACTGGATCC
 GCGGTTACAGTGACGCCGAGGACTTAAAAAAGGTGGCGCAGTAGCAGCAGCCACTTAGGCAGCAGAG
 TCCCGTCAACCCAGACCCAGTTGCACTAGACGCGCATCGGAATTCCTTCACAGGCCTGCGTCTGGATAC
 GTGCCAGAGGAGATCTGGAAGAAAGCTGAGGAGCCGTCAATGAGGTGAAGCGCCAGGCATGACGGAGC
 TGCAGAAGGCCGTGTCTGAGGCGGAGCGGAAAGCCACGACATGATCACAACAGAGAGGGCCAAGATGGA
 GCGCACGGTCGCCGAGGCCAACGGCAGGCGGCGGAGGACGCACTGGCAGTTATCAATCAGCAGGAGGAT
 TCAAGCGAGAGTTGCTGGAATTGTGGCGTAAAGCGAGTGAAACCTGCAGTGGCTGTAAACAGCCCCGAT
 ACTGTGGCTCATTTTCCAGCACAAAGACTGGGAGAAGCACCATCACATCTGTGGACAGACCCTGCAGGC
 CCAGCAGCAGGAGACACACCTGCAGTCAGCTCCTCTGTACGCCAACAGCGGGGCTGGGAGCCCCGATG
 GACACACCACCAGCAGCCACTCCGAGGTCAACCACCCCGGAACCCCTTCCACCATAGAGACAACCCCTC
 GC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MVGLSGPVQYRTEKHSTMPDSPVDVKTQSRLTPPTMPPPTTQGAPRTSSFTPTTLTNGTSHSPTALNGA
 PSPNPGFNGPSSSSSSSLANQQLPPACGARQLSKLKRFLTTLQQFGNDISPEIGERVRLVLGLVNSTL
 TIEEFHSLKQEATNFPLRPFVIPFLKANPLLLQRELLHCARLAKQNPAYLAQHEQLLLDASTTSPVDSS
 ELLLDVNENGRRTPDRTKENGFDREPLHSEHPSKRPCTISPGQRYSPNGLSYQPNGLPHPTPPPPQHY
 RLDDMAIAHHYRDSYRHPSHRDLRDRNRPMLHGTRQEEMIDHRLTDREWAEWKHLHDLLNCIMDMVEK
 TRRSLTVLRRQEAEREELNYWIRRYSDAEDLKKGGSSSSSRQQSPVNPDPVALDAHREFLHRPASGY
 VPETIWKAAEEAVNEVKRQAMTELQKAVSEAERKAHDMITTERAKMERTVAEAKRQAAEDALAVINQQED
 SSESCWNCGRKASETCSGCNTARYCGSFCQHKDWEKHHHICGQTLQAQQQGDTPAVSSSVTPNSGAGSPM
 DTPPAATPRSTTPGTPSTIETTPR

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_001198633
ORF Size:	1752 bp
Buffer:	PBS with 0.001% Pluronic F9915
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_001198633.1, NP_001185562.1</u>
RefSeq ORF:	1755 bp
Locus ID:	862
UniProt ID:	<u>Q06455</u>
Cytogenetics:	8q21.3
MW:	65.5 kDa