

Product datasheet for **RC233667A1V**

Human Myeloid zinc finger 1 (MZF1) (NM_001267033) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Myeloid zinc finger 1 (MZF1) (NM_001267033) AAV Particle
Tag:	Myc-DDK
Symbol:	Myeloid zinc finger 1
Synonyms:	MZF-1; MZF1B; ZFP98; ZNF42; ZSCAN6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC233667 representing NM_001267033 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGGCCTGCGGTGCTGGGCTCCCCAGACCGAGCACCCCCAGAAGATGAGGGGCCTGTCATGGTGAAGC
TAGAGGACTCTGAGGAGGAGGGTGAGGCTGCCTTATGGGACCCAGGCCCTGAAGCTGCACGCCTGCGTTT
CCGGTGCTTCCGCTATGAGGAGGCCACAGGGCCCCAAGAGGCCCTGGCCAGCTCCGAGAGCTGTGTCGC
CAGTGGCTGCGTCCAGAGGTACGCTCCAAGGAGCAGATGCTGGAGCTGTTGGTGCTGGAGCAGTTCTGG
GCGCACTGCCCCCTGAGATCCAGGCCCGTGTGCAGGGGCAGCGCCAGGCAGCCCCGAGGAGGCTGCTGC
CCTAGTAGATGGGCTGCGCCGGGAGCCGGCGGACCCCGAGATGGGTACAGTCCAGGTGCAGGGCCAG
GAGGTCCTATCAGAGAAGATGGAGCCCTCCAGTTTCCAGCCCCTACCTGAAACTGAGCCTCCAACCTCCAG
AGCCTGGGCCCAAGACACCTCCTAGGACTATGCAGGAATCACCCTGGGCCTGCAGGTGAAAGAGGAGTC
AGAGGTTACAGAGGACTCAGATTTCTGGAGTCTGGGCCTCTAGCTGCCACCCAGGAGTCTGTACCCACC
CTCCTGCCTGAGGAGGCCAGAGATGTGGGACCGTCTGGACCAGATCTTCCCCACAGCAAGACTGGGC
CTGAGGGTCCCTCATGGAGGGAGCACCCAGGGCCCTGTGGCATGAGGAAGCTGGGGGCATCTTCTCCCC
AGGGGCCGAGCCGGGGCCGCCAGCACTGGGGCGGGGTGGTTAGGGCGGCCGTTGCGATGTATGTG
GCAAGGTGTTAGCCAACGCAGCAACCTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC233667 representing NM_001267033 Red=Cloning site Green=Tags(s) MRPAVLGSPDRAPPEDEGPVMVKLEDSEEEGEAALWDPGPEAARLRFRCFRYEEATGPQEALQRLRELCR QWL RPEVRSKEQMLELLVLEQFLGALPPEIQARVQGQRPGSPPEAAALVDGLRREPGGPRRWTVQVQGQ EVLSEKMEPSSFQPLPETEPPTPEPGKTPPRTMQESPLGLQVKEESEVTEDSDFLESGLAATQESVPT LLPEEAQRCGTVDQIFPHSKTGPEGPSWREHPRALWHEEAGGIFSPGAGAGAAPALGAGWLGAAMVYV ARCSANAATC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001267033
ORF Size:	870 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_001267033.1
RefSeq Size:	2694 bp
RefSeq ORF:	873 bp
Locus ID:	7593
UniProt ID:	P28698
Cytogenetics:	19q13.43
MW:	31.5 kDa