

Product datasheet for **RC223753A1V**

Human EVA1 (MPZL2) (NM_144765) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: EVA1
Synonyms: DFNBI1; EVA; EVA1
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223753 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTATGGCAAGAGCTCTACTCGTGGGTGCTTCTCTCTTGGCATACAGCTCACAGCTCTTTGGCCTA
TAGCAGCTGTGAAATTTATACCTCCCGGTGCTGGAGGCTGTTAATGGACAGATGCTCGGTTAAATG
CACTTTCTCCAGCTTTGCCCTGTGGGTGATGCTCTAACAGTGACCTGGAATTTTCGTCCTCTAGACGGG
GGACCTGAGCAGTTTGATTCTACTACCACATAGATCCCTTCCAACCCATGAGTGGGCGGTTTAAGGACC
GGGTGTCTTTGGGATGGGAATCCTGAGCGGTACGATGCCTCCATCCTTCTCTGAAACTGCAGTTCGACGA
CAATGGGACATACACCTGCCAGGTGAAGAACCACCTGATGTTGATGGGGTATAGGGGAGATCCGGCTC
AGCGTCGTGCACACTGTACGCTTCTCTGAGATCCACTTCTGGCTCTGGCCATTGGCTCTGCCTGTGCAC
TGATGATCATAATAGTAATTGTAGTGGTCTCTCCAGCATTACCGAAAAAGCGATGGGCCGAAAGAGC
TCATAAAGTGGTGGAGATAAAATCAAAGAAGAGGAAAGGCTCAACCAAGAGAAAAAGGTCTCTGTTTAT
TTAGAAGACACAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223753 protein sequence
Red=Cloning site Green=Tags(s)

MYGKSSTRAVLLLLGIQLTALWPIAAVEIYTSRVLEAVNGTDARLKCTFSSFAPVGDALVTWNRPLDG
GPEQFVYYHIDPFQPMGRFKDRVSWDGNPERYDASILLWKLQFDDNGTYTCQVKNPPDVGVIIEIRL
SVVHTVRFSEIHFLALAIQSACALMIIIVVVVLFQHYRKRWAERAHKVVEIKSKEEERLNQEKVSVY
LEDTD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_144765
ORF Size:	645 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_144765.1
RefSeq Size:	1396 bp
RefSeq ORF:	648 bp
Locus ID:	10205
UniProt ID:	O60487
Cytogenetics:	11q23.3
MW:	24.5 kDa