

Product datasheet for **RC239559A1V**

Human MIA3 (NM_001300867) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MIA3
Synonyms:	ARNT; D320; TANGO; TANGO1; UNQ6077
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC239559 representing NM_001300867
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
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GTTCACTTGGCCCAAGAGAGTACTTTATTCTGGTACCCGATTACCACCCCAACCCATGGTCCCGAGGA
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CAGAGCACTAGCCAGGACTGTTACAGGCTTTAAACAGAGCCCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC239559 representing NM_001300867 Red=Cloning site Green=Tags(s) MDSVPATVPSIAATPGDPELVGPLSVLYAAFI AKLLELVATLPDDVQPGPDFYGLPWKPVFITAFGLIAS FAIFLWRTVLVVKDRVYQVTEQQISEKLTIMKENTELVQKLSNYEQKIKESKHKVQETRKQNMILSDEA IKYKDKIKTLEKNQEILDDTAKNLRVMLESEREQNVKNQDLISENKKSEIKLKDVISMNASEFSEVQIAL NEAKLSEEVKSECHRVOEENARLKKKKEQLQEQEIEDWSKLHAELSEQIKSFEKSQKDLEVALTHKDDNI NALTNCITQLNLLCESESEGNKGGNDSDELANGEVGGDRNEKMNQIKQMMDVSRQTATISVVEEDLK LLQLKLRAVSSTKCNLEDQVKKLEDDRNLSLQAAKAGLEDECKTLRQKVEILNELYQQKEMALQKKLSQEE YERQEREHRLSAADEKAVSAAEEVKTYKRRIEEMEDELQKTERSFKNQIATHEKKAHENWLKARAAERAI AEEKREANLRHKLEL TQKMAMLQEEPVIKPMMPGKPNTPNPPRRGPLSQNGSFGSPVSGGECSPPLT VEPPVRPLSATLNRDMPRSEFGSVDGPLPHPRWSAEASGKPSPSDPGSGTATMMNSSRGSPTRVLDE GKVNMAPKGPFPFPGVPLMSTPMGGPVPPPPIRYGPPQLCGPFGRPLPPPFPGMRPPLGLREFAPGV PGRRLPLHPRGFLPGHAPFRPLGSLGPREYFIPGTRLPPTHTGPPQYPPPPAVRDLLPSGSRDEPPPAS QSTSQDCSQALKQSP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001300867
ORF Size:	2355 bp
Buffer:	PBS with 0.001% Pluronic F11317
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_001300867.1 , NP_001287796.1
RefSeq Size:	4924 bp
RefSeq ORF:	2358 bp
Locus ID:	375056
UniProt ID:	Q5JRA6
Cytogenetics:	1q41
MW:	87.9 kDa