

Product datasheet for **RC221556A1V**

Human **MARK1 (NM_018650)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MARK1 (NM_018650) AAV Particle
Tag:	Myc-DDK
Symbol:	MARK1
Synonyms:	MARK; Par-1c; Par1c
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC221556 representing NM_018650
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGGCCCGGACGCCATTGCCGACGGTGAACGAGCGGGACACGAAAAATCATACATCTGTGGATGGAT
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 AGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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Protein Sequence:	>RC221556 representing NM_018650 Red=Cloning site Green=Tags(s) MSARTPLPTVNERDTENHTSVDGYTEPHIQPTKSSSRQNIIPCRNSITSATDEQPHIGNYRLQKTIGKGN FAKVKLARHVL TGREVAVKIIDKTQLNPTSLQKLFREVRIMKILNHPNIVKLFEVIETEKTLYL VMEYAS GGEVFDYL VAHGRMKEKEARAKFRQIVSAVQYCHQKYIVHRDLKAENLLLDGDMNIKIADFGFSNEFTVG NKLDFTFCGSPPYAAPELFQKKYDGPEDVWSLGVILYTLVSGSLPFDGQNLKELRERVLRGKYRIPFYM STDCENLLKKLLVLNPIKRGSLQIMKDRWMNVGHEEEELKPYTEPDPDFNDTKRIDIMVTMGFARDEIN DALINQKYDEVMATYILLGRKPPEFEGGESLSSGNLCQSRSPSSDLNNSLQSPAHLKVQRSISANQKQR RFS DHAGSIPPAVS YTKRPQANSVESEQKEEWDKDVARKLGSTTVGSKSEMTASPLVGPERKKSSTIPS NNVYSGGSMARRNTYVCERTTDRYVALQNGKSSSTEMSVSSISSAGSSVASAVPSARPRHQKSMSTSGH PIKVTLPITKDGSEAYRPGTTQRPVPAASPSAHSISTATPDRTFRPRGSSSRSTFHGEQLRERRSVAYNGP PASPSHETGAFAHARRGTSTGIISKITSKFVRRDPSEGEASGRDTSRSTSGEPKERDKEEGKDSKPRSL RFTWSMKTTSMDPNMREIRKVL DANNCDYEQKERFLLFCVHG DARQDSLQVWEMEVC KLPRLSLNGV RFKRISGTSIAFKNIASKIANELKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018650
ORF Size:	2385 bp
Buffer:	PBS with 0.001% Pluronic F8359
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_018650.3
RefSeq Size:	5293 bp
RefSeq ORF:	2388 bp
Locus ID:	4139
UniProt ID:	Q9P0L2
Cytogenetics:	1q41
MW:	88.8 kDa