

Product datasheet for **RC218273A1V**

Human MTSS1 (NM_014751) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MTSS1 (NM_014751) AAV Particle
Tag:	Myc-DDK
Symbol:	MTSS1
Synonyms:	MIM; MIMA; MIMB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC218273 representing NM_014751
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

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GAACCCCAAGTGCCACTGTCTCCCAAGGCCAGATTCCAGAGAGTGACCCTGCAGACCTGAGCCCAAGGG
ATACTCCACAAGGAGAAGACATGCTGAACGCCATCCGAAGGGCGTGAACTGAAGAAGACCACGACAAA
CGATCGCTCAGCCCTCGCTTTCT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC218273 representing NM_014751 Red=Cloning site Green=Tags(s) MEAVIEKECSALGGLFQTIISDMKGSYPVWEDFINKAGKLQSQLRTTVVAAAFLDAFQKVADMATNTRG GTRIGSALTRMCMRHSIEAKLRQFSSALIDCLINPLQEQMEEWKQVANQLDKDHAKEYKKARQEIKKK SSDTLKLQKKAKKGRGDIQPQLDSALQDVNDKYLLLEETEKQAVRKALIEERGRFCTFISMLRPVIEEEI SMLGEITHLQTISEDLKSLTMDPHKLPSSSEQVILDLKGSYDYSYQTPPSSPSTTMSRKSSVCSSLNSV NSSDSRSSGSHSPSSHYRYSNLAQQAPVRLSSVSSHDSGFISQDAFQSKSPSPMPPEAPNQLSNGF SHYLSSESHVGPTGAGLFPHCLPASRLLPRVTSVHLPDYAHYYTIGPGMFPSSQIPSWKDWAKPGPYDQ PLVNTLQRRKEKREPDPNGGGPTTASGPPAAAEAAQRPRSMVSAATRPGEEMEACEELALALSRGLQLD TQRSSRDSLQCSSGYSTQTTTPCCSEDTIPSQVSDYDYFSVSGDQEQEFQSKSTIPRNSDISQSYRR MFQAKRPASTAGLPTTLGPAMVTPGVATIRRTPTSTKPSVRRGTIGAGPIPIKTPVIPVKTPVTPDLPGVL PAPPDGPEERGEHSPSPSVGEGPQGVTSMPSSMWSGQASVNPPLPGPKPSIPEEHRQAIPSEAEQER EPPSATVSPGQIPESDPADLSPRDTQGEDMLNAIRRGVKLKKTTTNDRSAPRFS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014751
ORF Size:	2265 bp
Buffer:	PBS with 0.001% Pluronic F7830
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_014751.2</u>
RefSeq Size:	4932 bp
RefSeq ORF:	2268 bp
Locus ID:	9788
UniProt ID:	<u>O43312</u>
Cytogenetics:	8q24.13
MW:	82.1 kDa