

Product datasheet for **RC219573A1V**

Human IF 2(Mt) (MTIF2) (NM_002453) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MTIF2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC219573 representing NM_002453
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC219573 representing NM_002453 Red=Cloning site Green=Tags(s) MNQKLLKLENLLRFHTIYRQLHSLCQRRLRQWRHGFSSAYPVWTAQLCAWPWPTDVLNGAALSQYRLLV TKKEEGPWKSQLSSTKSKKVVEVWIGMTIEELARAMEKNTDYVYEALLNTDIDIDSLEADSHLDEVWIKE VITKAGMKLKWSKLKQDKVRKNKDAVRRPQADPALLTPRSPVVTIMGHVDHGKTTLLDKFRKTQVAAVET GGITQHIGAFVLVSLPSGEKITFLDTPGHAAFSAMRARGAQVTDIVVLVVAADDGVMKQTVESIQHAKDAQ VPIILAVNKCDKAEADPEKVKKELLAYDVVCEGYGGDVQAVPVSALTGDNLMLAEATVALAEMLELKAD PNGPVEGTVIESFTDKGRGLVTTAIIQRGTLRKGSVLVAGKCWAKVRLMFDENGKTIIDEAYPSMPVGITG WRDLP SAGEEILEVESEPRAREVVDWRKYEQEQEKQEDLKIIEEKRKEHKEAHQKAREKYGHLLWKKRS ILRFLERKEQIPLKPKERERDSNVL SVI IKGDVDGSVEAILNIIDTYDASHECELELVHFGVGDISAND VNLAETFDDGVIYGFVNAGNVIQQSAKKGVKIKLHKI IYRLVEDLQEELSSRLPCAVEEHPVGEASILA TFSVTGEGKKKVPVAGCRVQKGQLEKQKKFKLTRNGHVIWKGSLSLKHHKDDISIVKTMDCGLSLDEDN MEFVQGDRIVCYEEKQIQAKTSWDPGF TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002453
ORF Size:	2181 bp
Buffer:	PBS with 0.001% Pluronic F8015
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_002453.2
RefSeq Size:	2544 bp
RefSeq ORF:	2184 bp
Locus ID:	4528
UniProt ID:	P46199
Cytogenetics:	2p16.1
MW:	81.34 kDa