

Product datasheet for **RC208533A1V**

Human Mitochondrial Translational Initiation Factor 3 (MTIF3) (NM_152912) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Mitochondrial Translational Initiation Factor 3 (MTIF3) (NM_152912) AAV Particle
Tag:	Myc-DDK
Symbol:	Mitochondrial Translational Initiation Factor 3
Synonyms:	IF3mt
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208533 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGCTCTTTTCTAAAGAGGTTAACTACTACAACTGTAAGTCTGAAAATAGTTGCATTAGATGTT
TTGGTAAACACATCCTGCAAAAGACAGCACCAGCACAGTTGTCCCTATTGCTTCTGCCCAAGACTCTC
CTTCCTAATTCATGCAAAAGCCTTTAGTACCGCTGAAGACACCCAGAATGAAGGAAAAAGATAAAAAAG
AATAAACAGCTTTTAGTAACGTTGGAAGAAAAATTAGTCAGCGAGTTATTCATTATTTGATGAGAAGG
GCAATGATTTGGGAAACATGCACCGAGCAAATGTGATTAGACTTATGGATGAGCGAGACCTGCGACTGGT
TCAAAGGAACACCCAGCACAGAACCTGCAGAGTATCAGCTCATGACAGGATTGCAGATCCTCCAGGAGCGG
CAGAGGCTGAGGAGATGGAGAAGGCGAACCCAAAACTGGACCAACCTGAGAAAGGAAGTATTTTGT
CTTCAAAATATTGGACAACATGATTTGGACACAAAGACTAAACAGATTGAGCAGTGGATTAAGAAAAACA
CCTAGTCCAGATTACCATAAAGAAAGGAAAAATGTAGACGTGTGAGAAATGAAATGGAGGAGATATTT
CATCAAACTACTCCAGACTATGCCTGGAATAGCTACATTCTCATCTAGGCCACAAGCTGTTCAAGGAGGAA
AAGCTTTAATGTGTGTTCTTCGTGCTTTGAGCAAAATGAGGAGAAGGCATATAAAGAACTCAAGAGAC
CCAGGAAAGAGACACTTTGAACAAAGACCATGGAATGATAAGGAATCAAATGTTCTGCATCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208533 protein sequence Red=Cloning site Green=Tags(s) MAALFLKRLTLQTVKSENSCIRCFGKHILQKTAPAQLSPIASAPRLSFLIHAKAFSTAEDTQNEGKKIKK NKTAFSNVGRKISQSVIHLFDEKGNDLGNMHRANVIRLMDERDLRLVQRNTSTEPAEYQLMTGLQILQER QRLREMEKANPKTGPTLRKELILSSNIGQHDLDTKTKQIQWIKKKHLVQITIKKGKNVDVSENEMEEIF HQILQTMPGIATFSSRPQAVQGGKALMCVLRALSKNEEKAYKETQETQERDTLNKDHGNDKESNVLHQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152912
ORF Size:	834 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_152912.3 , NP_690876.2
RefSeq Size:	1037 bp
RefSeq ORF:	837 bp
Locus ID:	219402
UniProt ID:	Q9H2K0
Cytogenetics:	13q12.2
MW:	31.7 kDa