

Product datasheet for **RC205922A1V**

Human MTP18 (MTPF1) (NM_016498) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human MTP18 (MTPF1) (NM_016498) AAV Particle
 Tag: Myc-DDK
 Symbol: MTP18
 Synonyms: HSPC242; MTP18
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC205922 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCAGAGCCGAGCCGCGGGGCGCAGAGCGCGATCTCTACCGGGACACGTGGGTGCGATACCTGGGCT
 ATGCCAATGAGGTGGGCGAGGCTTCCGCTCTCTTGCCAGCGCGGTGGTGTGGCTGAGCTATGGCGT
 GGCCAGCTCCTACGTGCTGGCGGATGCCATTGACAAAGGCAAGAAGGCTGGAGAGGTGCCAGCCCTGAA
 GCAGGCCGAGCGCCAGGGTGACCGTGGCTGTGGTGGACACCTTTGTATGGCAGGCTCTAGCCTCTGTGG
 CCATTCCGGGCTTCACCATCAACCGCGTGTGTGCTGCCTCTCTATGTCCTGGGCACTGCCACCCGCTG
 GCCCTGGCTGTCCGCAAGTGGACCAACACCGCGCTTGGGCTGTTGACCATCCCCATCATTATCCACCCC
 ATTGACAGGTGCGTGGATTTCCTCCTGGACTCCAGCCTGCGCAAGCTCTACCCAACAGTGGGGAAGCCCA
 GCTCCTCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205922 protein sequence
 Red=Cloning site Green=Tags(s)

MSEQPGRGAERDLYRDTWVRYLGYANEVGEAFRSLVPAAVVWLSYGVASSYVLADAIDKGGKAGEVPSPE
 AGRSARVTVAVVDTFVWQALASVAIPGFTINRVCAASLYVLGTATRWPLAVRKWTTTALGLLTIPIIIHP
 IDRSVDFLLDSSLRLKLYPTVGKPSSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
 Serotype: AAV-2



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ACCN:	NM_016498
ORF Size:	498 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_016498.3
RefSeq Size:	1298 bp
RefSeq ORF:	501 bp
Locus ID:	51537
UniProt ID:	Q9UDX5
Cytogenetics:	22q12.2
MW:	18 kDa