

Product datasheet for **RC211840A1V**

Human MTP18 (MTFP1) (NM_001003704) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MTP18 (MTFP1) (NM_001003704) AAV Particle
Tag: Myc-DDK
Symbol: MTP18
Synonyms: HSPC242; MTP18
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC211840 representing NM_001003704
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCAGAGCCGAGCCGCGGGGCGCAGAGCGCATCTCTACCGGACACGTGGGTGCGATACCTGGGCT
 ATGCCAATGAGGTGGGCGAGGCTTCCGCTCTCTTGCCAGCGCGGTGGTGTGGCTGAGCTATGGCGT
 GGCCAGCTCCTACGTGCTGGCGGATGCCATTGACAAAGGCAAGAAGGCTGGAGAGGTCCGTGGATTTCT
 CCTGGACTCCAGCCTGCGCAAGCTCTACCAACAGTGGGAAGCCAGCTCCTCCTGATCATACTCTGGT
 ACCTGGCCTGTGCATCGGCCTCCTGCTTCATGTCAACCTCCTACTCCTGCCAGGAATGTGGACACCTGG
 CTCCTGGTGTCAAAGACCCTGGCACCTGGTGGGTTTGAGCTGGACAGAAGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC211840 representing NM_001003704
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MSEPQPRGAERDLYRDTWVRYLGYANEVGEAFRSLVPAAVVWLSYGVASSYVLADAIDKGGKAGEVGGFP
 PGLQPAQALPNSGEAQLLLIILWYLACASASCFMSTSYSCQGMWTPGSLVSKDPGTWVGLSWTEA

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001003704



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ORF Size:	405 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:	<u>NM_001003704.1</u>
RefSeq Size:	960 bp
RefSeq ORF:	408 bp
Locus ID:	51537
UniProt ID:	<u>Q9UDX5</u>
Cytogenetics:	22q12.2
MW:	14.3 kDa