

Product datasheet for **RC217513A1V**

Human MTCP1 (NM_001018025) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MTCP1 (NM_001018025) AAV Particle
Tag:	Myc-DDK
Symbol:	MTCP1
Synonyms:	p8MTCP1; P13MTCP1; TCL1C
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217513 representing NM_001018025 Red=Cloning site Blue=ORF Green=Tags(s) TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC ATGGCAGGAGAGGATGTGGGGGCTCCACCCGATCACCTCTGGGTTACCAAGAGGGTATCTACCGCGACG AATACCGAGCGACGTGGGTGGCCGTCGTGGAAGAGGAGACGAGTTTCTAAGGGCAGAGTCCAGCAAAT TCAGGTTCCCTTAGGTGACGCAGCTAGGCCAAGTCACCTTCTTACCTCCCAGCTACCTCTCATGTGGCAA CTCTACCCGGAGGAGCGCTACATGGATAAACAACCTCTCGCTTGTGGCAGATACAGCATCATTTAATGGTCA GGGGAGTACAGGAGCTGTTGCTTAAGCTTTGCCTGATGAC ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA
Protein Sequence:	>RC217513 representing NM_001018025 Red=Cloning site Green=Tags(s) MAGEDVGAPPDHLWVHQEGYRDEYQRTWVAVVEEETSFLRARVQQIQVPLGDAARPSHLLTSQPLMWQ LYPEERYMDNNSRLWQIQHLMVRGVQELLLKLLPDD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001018025
ORF Size:	321 bp



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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_001018025.2
RefSeq Size:	1943 bp
RefSeq ORF:	324 bp
Locus ID:	4515
UniProt ID:	P56278
Cytogenetics:	Xq28
MW:	12.4 kDa