

Product datasheet for **RC220258A1V**

Human MYCT1 (NM_025107) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MYCT1 (NM_025107) AAV Particle
Tag:	Myc-DDK
Symbol:	MYCT1
Synonyms:	MTLC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220258 representing NM_025107 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCGAACACAAGTATATGAGGGGTGTGTAAAAATTATTTTCTCTTGCTGTACTACAAAGAGATAGAA
TCAAAGTCTTTTTTCGACATACTGGTTTTCTTTCTGTTTTCTTCTTTCTTCTATTTCTTGTTGA
TATTATGGCTAATAACACAACAAGTTTAGGGAGTCCATGGCCAGAAAACCTTTGGGAGGACCTTATCATG
TCCTTCACTGTATCCATGGCAATCGGGCTGGTACTTGGAGGATTTATTTGGGCTGTGTTCAATTTGTCTGT
CTCGAAGAAGAAGAGCCAGTGTCCCATCTCACAGTGGAGTTCAAGCAGGAGATCTAGGCTTTCTTACAC
CCACGGCCTCAACAGAACTGGATTTTACCGCCACAGTGGCTGTGAACGTCAAGCAACCTCAGCCTGGCC
AGTCTCACCTTCCAGCGACAAGCTTCCCTGGAACAAGCAAATTCCTTTCCAAGAAAATCAAGTTTCAGAG
CTTCTACTTTCCATCCCTTTCTGCAATGTCCACCACTTCTGTGGAACTGAGAGTCAGCTGGTGACTCT
CCCTTCTTCCAATATCTCTCCACCATCAGCACTTCCACAGTCTGAGCCGTCTGACTACTGGTCCAGT
AACAGTCTTCGAGTGGGCCTTTCAACACCGCCCCACCTGCCTATGAGTCCATCATCAAGGCATTCCAG
ATTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220258 representing NM_025107 Red=Cloning site Green=Tags(s) MRTQVYEGLCKNYFSLAVLQRDRIKLLFFDILVFLSVFLLFLLFLVDIMANNTTSLGSPWPENFWEDLIM SFTVSMAGLVGGFIWAVFICLSRRRRASAPISQWSSRRSRSSYTHGLNRTGFYRHSGCERRSNLSLA SLTFQRQASLEQANSFPRKSSFRASTFHPFLQCPPLPVETESQLVTLPSNISPTISTSHSLSRPDYWSS NSLRVGLSTPPPPAYESIIFKAFDPS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_025107
ORF Size:	705 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_025107.1, NP_079383.2</u>
RefSeq Size:	1095 bp
RefSeq ORF:	708 bp
Locus ID:	80177
UniProt ID:	<u>Q8N699</u>
Cytogenetics:	6q25.2
MW:	26.4 kDa