

Product datasheet for **RC214947A1V**

Human CT45A1 (NM_001017417) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CT45A1 (NM_001017417) AAV Particle
Tag: Myc-DDK
Symbol: CT45A1
Synonyms: CT45; CT45-1; CT45.1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC214947 representing NM_001017417
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACCGATAAAACAGAGAAGGTGGCTGTAGATCCTGAAACTGTGTTAAACGTCCCAGGGAATGTGACA
GTCCTTCGTATCAGAAAAGGCAGAGGATGGCCCTGTTGGCAAGGAAACAAGGAGCAGGAGACAGCCTTAT
TGCAGGCTCTGCCATGTCCAAAGAAAAGAAGCTTATGACAGGACATGCTATTCCACCCAGCCAATTGGAT
TCTCAGATTGATGACTTCACTGGTTTCAGCAAAGATAGGATGATGCAGAAACCTGGTAGCAATGCACCTG
TGGAGGAAACGTTACCAGCAGTTTCTCTGGAGATGACCTAGAATGCAGAGAAACAGCCTCCTCTCCCAA
AAGCCAACGAGAAATTAATGCTGATATAAAACGTAAATTAGTGAAGGAACTCCGATGCGTTGGACAAAAA
TATGAAAAATCTTCGAAATGCTTGAAGGAGTGAAGGACCTACTGCAGTCAGGAAGCGATTTTTTGAAT
CCATCATCAAGGAAGCAGCAAGATGTATGAGACGAGACTTTGTTAAGCACCTTAAGAAGAACTGAAACG
TATGATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC214947 representing NM_001017417
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MTDKTEKVAVDPETVFKRPRECDSPSYQKRQRMALLARKQGAGDSL IAGSAMSKEKLMTGHAIPPSQLD
SQIDDFTFGSKDRMMQKPGSNAPVGGNVTSSFGDDLECRETASSPKSQREINADIKRKLVKELRCVGQK
YEKIFEMLEGVQPTAVRKRFFESIIEAARCMRRDFVKHLKKLKRMI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_001017417
ORF Size:	567 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_001017417.1</u> , <u>NP_001017417.1</u>
RefSeq Size:	1008 bp
RefSeq ORF:	570 bp
Locus ID:	541466
UniProt ID:	<u>Q5HYN5</u>
Cytogenetics:	Xq26.3
MW:	21.1 kDa