

Product datasheet for **RC220942A1V**

Human CT45A2 (NM_152582) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CT45A2 (NM_152582) AAV Particle
Tag: Myc-DDK
Symbol: CT45A2
Synonyms: CT45-2; CT45.2; CT45A8; CT45A9
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC220942 representing NM_152582
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACCGATAAAACAGAGAAGGTGGCTGTAGATCCTGAACTGTGTTTAAACGTCCCAGGGAATGTGACA
GTCCTTCGTATCAGAAAAGGCAGAGGATGGCCCTGTTGGCAAGGAAACAAGGAGCAGGAGACAGCCTTAT
TGCAGGCTCTGCCATGTCCAAAGAAAAGAAGCTTATGACAGGACATGCTATTCCACCCAGCCAATTGGAT
TCTCAGATTGATGACTTCACTGGTTTCAGCAAAGATAGGATGATGCAGAAACCTGGTAGCAATGCACCTG
TGGAGGAAACGTTACCAGCAGTTTCTCTGGAGATGACCTAGAATGCAGAGAAACAGCCTCCTCTCCCAA
AAGCCACGAGAAATTAATGCTGATATAAAACGTAAATTAGTGAAGGAACTCCGATGCGTTGGACAAAAA
TATGAAAAATCTTCGAAATGCTTGAAGGAGTGAAGGACCTACTGCAGTCAGGAAGCGATTTTTTGAAT
CCATCATCAAGGAAGCAGCAAGATGTATGAGACGAGACTTTGTTAAGCACCTTAAGAAGAACTGAAACG
TATGATT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC220942 representing NM_152582
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MTDKTEKVAVDPETVFKRPRECDSPSYQKRQRMALLARKQGAGDSL IAGSAMSKEKKLMTGHAIPPSQLD
SQIDDFTFGSKDRMMQKPGSNAPVGGNVTSSFSGDDLECRETASSPKSQREINADIKRKLVKELRCVQK
YEKIFEMLEGVQPTAVRKRFFESI IKEAARCMRRDFVKHLKKLKRMI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_152582
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_152582.3</u>
RefSeq Size:	1032 bp
RefSeq ORF:	570 bp
Locus ID:	728911
UniProt ID:	<u>Q5DJT8</u>
Cytogenetics:	Xq26.3
MW:	21.1 kDa