

Product datasheet for **RC214103A1V**

Human CT47A3 (NM_001080144) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CT47A3 (NM_001080144) AAV Particle
Tag:	Myc-DDK
Symbol:	CT47A3
Synonyms:	CT47.3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC214103 representing NM_001080144 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTCTGCCACAGGGGACCGACACCCGACCCAAGGGGACCAGGAGGCCCGGTAAAGCCAGGAGGGAGCAC
AGGCCGAGGCGGCCGAGCTGGTAACAGGAGGGCGCGCACTCCGGCCCCGACAGCAGCGACGTGGTGCC
TGCGGCCGAGGTGGTCGAGTCGCAGGGCCCGTGAAGGCCTCGGGAGGAGGAGGTGAGCAGGCGGCA
GGCCTGGCCGAGTCCCCGGGGCGGAGCGCCGAGGAGGACTCAGATATCGGGCCCGCAGCGAGGAAG
AGGAGGAGGAAGAGGGGAACGAGGCGGCCAATTCGACTTGGCGGTGGTCGCCGTCGCTACCCGGCGTC
GGGCATTCACTTCGTGCTCCTGGACATGGTCCACTCCCTTCTCCACCGCCTCTCTACAACGACCACATC
CTCATAGAGAACCGTCAACTCAGCCGCCTGATGGTGGGGCCACACGCTGCTGCGCGCAACCTCTGGGGCA
ACCTCCCCCGCTGCTGCTGCCCCAGAGGCTGGGTGCAGGGGCCGAGCCGGGCGGGCAGGGCCTGGG
CCTGATCCAGGAGGCCGATCGGTCCCAGAGCCTGCAGTGCCAGCTGACCTGGCCGAGATGGCCAGGGAG
CCCGCGGAGGAGGCCGAGAGGAGAAGCTCTCAGAGGAGGCCACAGAGGAACGAGCGCAGAGGAACCGG
CCACAGAAGAACCGACCGCACAGGAGGCCACGGCCCCAGAGGAAGTCACTAAATCTCAGCCCGAAAAGTG
GGATGAAGAGGCCCAAGATGCTGCAGGCGAGGAAGAGAAACAAGAAAAGAGAAGGATGCGGAAAAC
AAGGTGAAGAACTCCAAAGGGACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC214103 representing NM_001080144 Red=Cloning site Green=Tags(s) MSATGDRHPTQGDQEA PVSQEGAQAE AAGAGNQEGGDSGPDSSDVVPAAEVVG VAGPVEGLGEEEGEQAA GLAAVPRGGS AEEDSDIGPATEEEEEEGNEAANFDLAVVARRY PASGIHFVLLDMVHSLHRLSHNDHI LIENRQLSRLMVGPHAAARNLWGNLP LLLPQRLGAGAAARAGEGLGLIQEAASVPEPAVPADLAEMARE PAEEAAEEKLSEEATEEPDAEEPATEEPTAQEATAPEEVTKSQPEKWDEEAQDAAGEEKEQEKEKDAEN KVKNKSGT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001080144
ORF Size:	864 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:	NM_001080144.1 , NP_001073613.1
RefSeq Size:	1294 bp
RefSeq ORF:	867 bp
Locus ID:	728082
UniProt ID:	Q5JQC4
Cytogenetics:	Xq24
MW:	29.9 kDa