

Product datasheet for **RC227031A1V**

Human CXorf51A (NM_001144064) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CXorf51A (NM_001144064) AAV Particle
Tag: Myc-DDK
Symbol: CXorf51A
Synonyms: CXorf51; CXorf51B
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC227031 representing NM_001144064
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAAAGGTGACCAGTGAGCCACAGAAGCCTAATGAAGATGTGGACGAACAGACCCCATCAACCTCAA
 GTACCAAAGGGGAGGAAGAAGGGGAAGACACCCCGTCAACGAAGGTCCAGAAGCGGCGTTAAGGGCCTAAA
 GACCACCAGGAAGGCGAAAAGACCCCTTCGAGGGAGCTCGAGCCAAAAGCCGGTGAACTAACACCCCT
 GCAGGAAAACCTAAGAAAAGCTAGAGGACCAATACTGCGTGGTCGTTATCACCGGCTGAAAGAAAAATGA
 AGAAAGAAGAGGCCGACAAAGAGCAAAGCGAGACCTCAGTTCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227031 representing NM_001144064
 Red=Cloning site Green=Tags(s)

MAKVTSEPKPNEDVDEQTPSTSTSKGRKKGKTPRQRRSRSGVKLKTTRKAKRPLRGSSSQKAGETNTP
 AGKPKKARGPILRGRYHRLKEKMKKEEADKEQSETSVL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001144064
ORF Size: 324 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_001144064.1</u> , <u>NP_001137536.1</u>
RefSeq ORF:	327 bp
Locus ID:	100129239
UniProt ID:	<u>A0A1B0GTR3</u>
Cytogenetics:	Xq27.3
MW:	11.8 kDa