

Product datasheet for **RC206071A1V**

Human RO60 (NM_001042370) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RO60 (NM_001042370) AAV Particle
Tag:	Myc-DDK
Symbol:	RO60
Synonyms:	RORN; SSA2; TROVE2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC206071 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGAATCTGTAACCAAAATGCAGCCACTGAATGAGAAGCAGATAGCCAATTCTCAGGATGGATATG
 TATGGCAAGTCACTGACATGAATCGACTACACCGTTCTTATGTTTCGGTTCTGAAGGTGGGACTTATTA
 TATCAAAGAACAGAAGTTGGGCCTTGAAAATGCTGAAGCTTTAATTAGATTGATTGAAGATGGCAGAGGA
 TGTGAAGTGATACAAGAAATAAAGTCATTTAGTCAAGAAGGCAGAACCAAAAGCAAGAGCCTATGCTCT
 TTGCACCTTGCCATTTGTTCCAGTGCTCCGACATAAGCACAAAACAAGCAGCATTTAAAGCTGTTTCTGA
 AGTTTGTGCGATTCTACCCATCTCTTTACTTTTATCCAGTTTAAAGAAAGATCTGAAGGAAAGCATGAAA
 TGTGGCATGTGGGTCGTGCCCTCCGAAGGCTATAGCGGACTGGTACAATGAGAAAGGTGGCATGGCCC
 TTGCTCTGGCAGTTACAAAATATAAACAGAGAAATGGTGGTCTCACAAGATCTATTAAGATTGTCACA
 TCTTAAACCTTCCAGTGAAGGACTTGCAATTGTGACCAAAATATATTACAAAGGGCTGGAAGAAGTTCAT
 GAATTGTATAAAGAAAAAGCACTCTCTGTGGAGACTGAAAAATTATTAAGTATCTGGAGGCTGTAGAGA
 AAGTGAAGCGCACAGAGATGAGCTAGAAGTCATTTCATCTAATAGAAGACATAGATTAGTTAGAGAACA
 TCTTTTAACAATCACTTAAAGTCTAAAGAGGTATGGAAGGCTTTGTTACAAGAAATGCCGCTTACTGCA
 TTAAGGAATCTAGGAAAGATGACTGCTAATTCAGTACTTGAACAGGAAATTCAGAAGTATCTTTAG
 TATGTGAAAACTGTGTAATGAAAACTATTAAGAAAGGCTCGTATACATCCATTTTCATTTTGTATCGC
 ATTAGAACTTACAAGACAGGTCATGGTCTCAGAGGAAAGTGAAGTGGCGCCCTGATGAAGAAATTTG
 AAAGCATTGGATGCTGCTTTTATAAAACATTTAAGACAGTTGAACCAACTGGAAGAAAGTTCCTTACTAG
 CTGTTGATGTCAGTGCTTCTATGAACCAAGAGTTTGGGTAGTATACTCAACGCTAGTACAGTTGCTGC
 AGCAATGTGCATGGTTGTACACGAACAGAAAAAGATTCTTATGTAGTTGCTTTTCCGATGAAATGGTA
 CCATGTCCAGTGACTACAGATATGACCTTACAACAGGTTTAAATGGCTATGAGTCAGATCCCAGCAGGTG
 GAACTGATTGCTCTTCCAATGATCTGGGCTCAGAAGACAAACACACCTGCTGATGTCTTCATTGTATT
 CACTGATAATGAGACCTTTGCTGGAGGTGTCCATCCTGCTATTGCTCTGAGGGAGTATCGAAAGAAATG
 GATATTCAGCTAAATTGATTGTTTGTGAATGACATCAATGGTTTCACCATTGCAGACCCAGATGATA
 GAGGCATGTTGGATATGTGCGGCTTTGATACTGGAGCTCTGGATGTAATTCGAAATTTACATTAGATAT
 GATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206071 protein sequence
 Red=Cloning site Green=Tags(s)

MEESVNQMQLNEKQIANSDGYVWQVTDNRLHRFLCFGSEGGTYIYKEQKLGLENAEALIRLIEDGRG
 CEVIQEIKSFSQEGRTTKQEPMLFALAICSQCSDISTKQAAFKAVSEVCRIPHLFTFIQFKDLKESMK
 CGMWGRALRKAIDWYNEKGGMALALAVTKYQRNGWSHKDLLRLSHLKPSSGLAIVTKYITKGWKEVH
 ELYKEKALSVETEKLLKYLEAVEKVKRTRDELEVIHLIEEHRLVREHLLTNHLKSKEVWKALLQEMPLTA
 LLRNLGKMTANSVLEPGNSEVSLVCEKLCNEKLLKKARIHPFHILIALETYKTGHGLRGKLKWRPDEEIL
 KALDAAFYKTFKTVEPTGKRFLAVDVSASMNQRLVLSILNASTVAAAMCMVVRTEKDSYVVAFSDEM
 PCPVTTDMTLQQLMAMSIQIPAGGDCSLPMIWAQKTNTPADVFIIVFTDNETFAGGVHPAIALREYRKKM
 DIPAKLIVCGMTSNGFTIADPDDRGMLDMCGFDTGALDVIRNFTLDMI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001042370

ORF Size:	1614 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_001042370.1</u>
RefSeq Size:	2091 bp
RefSeq ORF:	1605 bp
Locus ID:	6738
UniProt ID:	<u>P10155</u>
Cytogenetics:	1q31.2
MW:	60.7 kDa