

Product datasheet for **RC202675A1V**

Human TMEM161A (NM_017814) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TMEM161A (NM_017814) AAV Particle
Tag:	Myc-DDK
Symbol:	TMEM161A
Synonyms:	AROS-29; AROS29
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC202675 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGTCTCGGAGTACAGCTGGTGGTGACCCTGCTCACTGCCACCCTCATGCACAGGCTGGCGCCAC
 ACTGCTCTTCGCGCGCTGGCTGCTCTGTAACGGCAGTTTGTTCGATACAAGCACCCGCTGAGGAGGA
 GCTTCGGGCGCTGGCGGGAAGCCGAGGCCAGAGGCAGGAAAGAGCGGTGGGCAATGCCTTAGTGAG
 GAGAAGCCACTGTCTGTGCCCCGAGATGCCCGTTCCAGCTGGAGACCTGCCCCCTCACGACCGTGGATG
 CCCTGGTCTGCGCTTCTTCTGGAGTACAGTGGTTTGTGGACTTTGCTGTGTACTCGGCGCGCTGTA
 CCTCTTCACAGAGGCTACTACTACATGCTGGGACCAGCAAGGAGACTAACATTGCTGTGTTCTGGTGC
 CTGCTCACGGTGACCTTCTCCATCAAGATGTTCTGACAGTGACACGGCTGTACTTCAGCGCCGAGGAGG
 GGGGTGAGCGCTCTGTCTGCCTACCTTTGCCTTCTCTCTGCTGCTGGCCATGCTGGTGCAAGTGGT
 GCGGGAGGAGACCCTCGAGCTGGGCCTGGAGCCTGGTCTGGCCAGCATGACCCAGAACTAGAGCCACTT
 CTGAAGAAGCAGGGCTGGGACTGGGCGCTTCTGTGGCCAAGCTGGCTATCCGCGTGGGACTGGCAGTGG
 TGGGCTCTGTGCTGGGTGCCTTCTCACCTTCCAGGCCTGCGGCTGGCCAGACCCACCGGGACGCACT
 GACCATGTGCGAGGACAGACCCATGCTGCAGTTCCTCCTGCACACCAGCTTCTGTCTCCCTGTTTCATC
 CTGTGGCTCTGGACAAAGCCATTGCACGGGACTTCTGCACACCGCCCGTTTGGGAGACGCGTTTCT
 CCCTGCTGTCCGATTCTGCCTTCGACTCTGGGCGCCTCTGGTTGCTGGTGGTGTGCTGCTGCTGCGGCT
 GGCGGTGACCCGGCCCCACCTGCAGGCCTACCTGTGCTGGCCAAGGCCCGGGTGGAGCAGCTGCGAAGG
 GAGGCTGGCCGCATCGAAGCCCGTGAATCCAGCAGAGGGTGGTCCGAGTCTACTGCTATGTGACCGTGG
 TGAGCTTGCACTACCTGACGCCGCTCATCTCACCTCAACTGCACACTTCTGCTCAAGACGCTGGGAGG
 CTATTCTGGGCGCTGGGCCAGCTCCTCTACTATCCCCGACCCATCCTCAGCCAGCGCTGCCCCATC
 GGCTCTGGGAGGACGAAGTCCAGCAGACTGCAGCGGGATTGCCGGGCGCTGGGTGGCTGCTTACTC
 CCCTCTTCTCCGTGGCTCTGGCCTACCTCATCTGGTGGACGGCTGCCTGCCAGCTGCTGCCAGCCT
 TTTCGGCCTCTACTTCCACCAGCACTTGGCAGGCTCC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202675 protein sequence
 Red=Cloning site Green=Tags(s)

MAVLGVQLVVTLLTATLMHRLAPHCSFARWLLCNGSLFRYKHPSEEELRALAGKPRPRGRKERWANGNSE
 EKPLSVPRDAPFQLETCLPTTVDALVLRFFLEYQWVDFAVYSGGVYLFTEAYYYMLGPAKETNIAVFWC
 LLTVTFSIKMFLTVTRYFSAEEGGERSVCLTFAFLFLLLAMLVQVREETLELGLPEGLASMTQNLPL
 LKKQGWDPALPAKLAIKRVGLAVVGSVLGAFLTFPGLRLAQTHRDALTMSEDRPMLQFLHLSFLSPLFI
 LWLWTKPIARDFLHQPPFGETRFSLLSDSAFDSGRLWLLVVLCLRLAVTRPHLQAYLCLAKARVEQLRR
 EAGRIEAREIQRVVRYCYVTVVSLLQYLTPLILTLNCTLLKTLGGYSWGLGPAPLLSPDPSSASAAP
 IGSGEDEVQQTAAARIAGALGGLLTPLFLRGVLAFLIWWTAACQLLASLFGLYFHQHLAAGS

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_017814

ORF Size:

1437 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_017814.1</u>
RefSeq Size:	1827 bp
RefSeq ORF:	1440 bp
Locus ID:	54929
UniProt ID:	<u>Q9NX61</u>
Cytogenetics:	19p13.11
MW:	53.6 kDa