

Product datasheet for **RC209746A1V**

Human TMEM214 (NM_017727) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TMEM214 (NM_017727) AAV Particle
Tag:	Myc-DDK
Symbol:	TMEM214
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC209746 representing NM_017727
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGACCAAGACGGCGGGCGTGGGGCGGTGGGAGGTAGTGAAGAAGGGTCGGCGGCCCTGGGGTCGGCG
 CCGGCGCCGGCGCCGAGGAGGCGGCAGGAACCGCAGGGCGCTCGGGGAAGCAAACGGAGTGTGGAAATA
 CGACCTGACCCCTGCAATCCAGACCACAAGCACCCCTTTATGAGCGGGCTTTGAGAATATCATGAAGCGG
 CAGAATAAGGAGCAGGTCCCACCCCTGCTGTGGAACCTAAGAAACAGGGAACAAGAAGCAGCCAAAGA
 AGGTGGCAACTCCTACAACCAAAACCAGAAGCAGGGCGCTTCCGCAGCCTGGAGGAAGCACTGAAAGC
 TCTGGATGTGGCAGACCTGCAGAAGGAAGTGGACAAGAGCCAGAGTGTGTTCTCTGAAACCAATCCATA
 TGGTTGAAGGACCTGGCCAGCTATCTCAACTACAAGCTACAAGCTCCTCTAAGTGAACCCACGCTGAGCC
 AGCATACTCATGATTATCCCTACAGCCTGGTGAGCCGGGAGCTACGTGGGATCATACGAGGGCTGCTGGC
 GAAGGCAGCGGGTCTCTGGAGCTCTTTTGGACCACTGTCTGTTACCATGTTGCAAGAGCTGGATAAG
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 GTGCTGGCATTGGAGCAAAGCCGATTCCACCTGCATACCTACTTCCCTTCTTCTGTCCAGAGCCA
 CCCCTAGCTGTCCCCCTGAGATGAAGAAAGAGCTCCTGAGCAGCCTGACTGAGTGCCTGACGGTGGACCC
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 TTGCTCAGCTCCTGGGAGCAGATTCCCAAGAAGGTACAGAAGTCTTTGCAAGAAACCAATTCAGTCCCTCA
 AGCTTACCAACCAGGAGCTGCTGAGGAAGGGTAGCAGTAACAACCAGGATGTGTCACCTGTGACATGGC
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 GTCTTCGCTGTAGGCTTCTGTGCCATGACCTCCGGTCACACAGCTCCTTCCAGGCCTCCCTTACTGGCC
 GGTTGCTTCGATCATCTGGCTTCTTACCTGCTAGCCAACAAGCGTGTGCCAAGCTCTACTCCTACAGTCT
 GCAAGGCTACAGCTGGCTGGGGAGACACTGCCGCTCTGGGGCTCCCACCTGCTACCGTGGTGCGGCCC
 AGCTTGCAGCTGGCCTGGGCTCACCAATGCCACAGTCAGCTTCTTTCTGCCACTGTGCCTCTCACC
 TTGCGTGGTTTGGTGACAGTCTCACCAGTCTCTCTCAGAGGCTACAGATCCAGCTCCCCGATTCCGTGAA
 TCAGTACTCCGTATCTGAGAGAGTGCCCTGCTTTTCCACCAGAATGTGCTGCTGCCACTGTGGCAC
 CTCTTGCTTGAAGCCCTGGCCTGGGCCAGGAGCACTGCCATGAGGCATGCAGAGGTGAGGTGACCTGGG
 ACTGCATGAAGACACAGCTCAGTGAGGCTGTCCACTGGACCTGGCTTTGCCTACAGGACATTACAGTGGC
 TTTCTTGGACTGGGCACTTGCCCTGATATCCAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209746 representing NM_017727 Red=Cloning site Green=Tags(s) MATKTAGVGRWEVVKGRPGVGAGAGGRGGGRNRRALGEANGVWKYDLTPAIQTTSTLYERGFENIMKR QNKEQVPPPAVEPKPGNKKQPKKVATPHNQKQGRFRSLEEALKALDVADLQKELDKSQSVFSGNQSI WLKDLASYLNKYLQAPLSEPTLSQHTHDYPYSLVSRELGIIRGLLAKAAGSLELFFDHCLFTMLQELDK TPGESLHGYRICIQAILQDKPKIATANLGKFLLELRSHQSRPAKCLTIMWALGQAGFANLTEGLKVWLG MLPVLGIKSLSPFAITYLDRLLMHPNLTKGFGMIGPKDFFPLLDFAYPNNSLTPSLQEQLCQLYPRLK VLAFGAKPDSTLHTYFSPFLSRATPSCPPMKKELLSSLTECLTVDPLSASVWRQLYPKHLQSSSLLEH LLSSWEQIPKKVQKSLQETIQSLKLTNQELLRKSSNNQDVVTCDMACKGLLQVQGPRLPWTRLLEH VFAVGFLCHDLRSHSSFQASLTGRLLRSSGFLPASQQACAKLYSYSLQGYSWLGETLPLWGSLLTVVRP SLQLAWAHTNATVSFLSAHCASHLAWFGDSLTSLSQRLQIQLPDSVNQLRLRYLRELPLLHQNVLPLWH LLEALAWAQEHACHEACRGEVTWDCMKTQLSEAVHWTWLCQDITVAFLDWALALISQQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017727
ORF Size:	2067 bp
Buffer:	PBS with 0.001% Pluronic F6492
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_017727.3 , NP_060197.3
RefSeq Size:	2730 bp
RefSeq ORF:	2070 bp
Locus ID:	54867
UniProt ID:	Q6NUQ4
Cytogenetics:	2p23.3
MW:	77 kDa