

Human TMEM229A (NM_001136002) AAV Particle

Product Type:	AAV Particles
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Tag: Myc-DDK

Symbol: TMEM229A

Mammalian Cell	None
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Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227342 representing NM_001136002
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCGGGGAGCGACGTGGACAGCGAGGGCCCCGACAGGAGGGGCGGCGCGCGCGCTCCGGGGCCCC
CTGGCGGGCCAGGAAGCGAGGCGGCAGCCGGCTGCCGGAGGCCGTGTCCACTGCTGAAGCGCCGGCTGA
GAGCGCCACGCTGCCCGCCTGGATGCGCCTCTACTTCTACGGGATGCACGGGATACCCTGGACGTGCTG
GTGTCTTCGCGCCCGCGCTTCGCCCGCAGCCCCGACCTGCGGATGCTAGGCTTCTCCTCGCCCTACCGCT
GCCTGCTGCACCTCGCTACCCATTTCGCCCTGGAGAAGGTGTACCTGCAGCAGCGCGCTGTCCCAACGC
CTTCGTCTCAATTTCTCTCTACCCCTCGGCCCTGCGGCTGAGCGCTGCAGACCTAGCGGGCCAGGCGCTA
CTACTCAGCTTGGCGGGCGGGGGTGCGGCTGCGCGCAGGCGGCTGCAGCTGGCGTGCAGTACG
TGCTGGCGCTCTACCACTGCCAAGTGTTCCTGAAGCGCTACTTCGCGTTCGCGTACGGGCGACAGAGCGG
GCGGCAGCAGCAACAGCAGCAGCAGCAGCAGCAGCAGCGGAGGGGCGCGCTCCCGTCCCTCCCGGC
GCCCGGTCCTACTGCGGCCGAGGCCGCGCGCAGACCCCGTGGCCCCAGGGGCGCGGGGGAGCCC
CCAGCCAGGGGCTGCCGACCTACCCCGCTTCTTTTCTTCGAATGCACGGCTTCTTGATGAGATCTT
CTTACCTTCTTCTCAACGTA CTGGGCGAGGGGACGGGACAACAGCGGCCACACGTGCTCTGTGTC
TTCTTTATGTACGGCAGCTGCAGTTTCGTGGTGAAAAAGCTCTACTTCCACCTCCACTACAGCCGCGTT
GGGCACTTGAAGCGGGTGCCCATCTACGTGATCTTCATCTACGTGTGGGAGCTGTCTGGGGTCTGGG
ACTCCGCACTTGCGGGGCTGTTCTCTGGGACTATTCTACTACCCGCTCAATTTTATGGGCTCATACC
CTGATGATTACCGGCTGGATATTCCTTAGTGTGTACGAGACCTAATTTCCAACGTGTTGTGGAGG
TGCAGTAGCTACCACTGTAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227342 representing NM_001136002 Red=Cloning site Green=Tags(s) MAGSDVDSEGPARRGGAARRPGAPGGPGSEAAAGCPEPLSTAEAPAESATLPAMRLYFYGMHGITLDVL VSSARRFARSPDLRMLGFSSPYRCLLHSLTHFALEKVYLQRRCPNAFVFNFLLYPSAHVGLQTLAQAL LLSLGGGAGVAVAPGALDLALQYVLALYHCQVFLKRFLRLRYGRQRRRQQQQQQQQQRRGALPVPPG ARVPTAAGARRRRPRGPRGAGGAPSQGLPDLPRFLFFGMHGFLDEIFFTFFFNVLGQGDGTTSGHTSLWS FFMYGSCSFVVEKLYFHLHYSRGWTWKRVPYIYVIFIYVWELSWGLGLRTCGACSWDYSHYPLNFMGLIT LMYLPGWIFLSVYQDLISNVLWRVQYVPAN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001136002
ORF Size:	1140 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_001136002.1</u>
RefSeq Size:	2569 bp
RefSeq ORF:	1143 bp
Locus ID:	730130
UniProt ID:	<u>B2RXF0</u>
Cytogenetics:	7q31.32
MW:	42.4 kDa