

Product datasheet for **RC212590A1V**

Human TMEM231 (NM_001077418) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TMEM231 (NM_001077418) AAV Particle
Tag:	Myc-DDK
Symbol:	TMEM231
Synonyms:	ALYE870; JBTS20; MKS11; PRO1886
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212590 representing NM_001077418 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGCTCTATGAGCTCTTCTCTACCCGGTCGAGCGCAGTTACCGCGCGGGGCTCTGCTCCAAGCCG
CGCTGTTCTGCTGCTGGCCGCTGCGCTCACGTACATCCCGCCGCTGCTGGTGGCCTTCCGGAGCCACGG
GTTTTGGCTGAAGCGGAGCAGCTACGAGGAGCAGCCACCGTGCCTTCCAACACCAGGTGCTGCTCGTG
GCCCTGCTCGGACCCGAAAGCGACGGGTTCTCGCCTGGAGCACGTTCCCGCCTTCAACCGGCTGCAAG
GGGATCGCCTGCGCGTCCCGCTCGTTTCGACTAGAGAAGAAGACAGGAACAGGATGGGAAGACGGACAT
GTTACATTTTAAAGCTGGAGCTTCCCTGCAGTCCACGGAGCACGTTCTCGGTGTGCAGCTCATCCTGACT
TTCTCCTATCGATTACACAGGATGGCGACCCTCGTGATGCAGAGCATGGCGTTTCTCCAGTCCTCCTTTC
CTGTCCCGGATCCCAGTTATACGTGAACGGAGACCTGAGGCTGCAGCAGAAGCAGCCGCTGAGCTGTGG
TGGCCTAGATGCCGATACAACATATCCGTGATCAACGGGACCAGCCCCTTTGCCTATGACTACGACCTC
ACCCATATTGTTGCTGCCTACCAGGAGAGGAACGTTACCACCGTCCTGAATGATCCCAACCCCATCTGGC
TGGTGGGACAGGCGCAGATGCTCCATTTGTGATTAATGCTATCATCCGATACCCTGTGGAAGTCATTTT
TTATCAGCCAGGATTCTGGGAGATGGTAAAGTTCGCCTGGGTGCAGTATGTCAGCATCCTGCTTATCTTC
CTCTGGGTGTTTGAAAGAATCAAGATCTTCGTGTTTCAGAATCAGGTGGTGACCACCATTCCTGTGACAG
TGACGCCCCGGGAGACTTGTGAAGGAGCACTTATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212590 representing NM_001077418 Red=Cloning site Green=Tags(s) MALYELFSHPVERSYRAGLCSKAALFLLAAALTYIPLLVAFRSHGFWLKRSSYEEQPTVRFQHQVLLV ALLGPESDGLAWSTFPFANRLQGDRLRVPLVSTREEDRNQDGKTDMLHFKLELPLQSTEHLGVQLILT FSYRLHRMATLVMQSMAFLQSSFVPGSQLYVNGDLRLQKQPLSCGGLDARYNISVINGTSPFAYDYDL THIVAAYQERNVTTVLNDPNPIWLVGRAADAPFVINAIIRYPVEVISYQPGFWEMVKFAWVQYVSILLIF LWYFERIKIFVFQNVVTTIPVTVTPRGDLCKEHL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001077418
ORF Size:	948 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_001077418.1</u>
RefSeq Size:	2911 bp
RefSeq ORF:	951 bp
Locus ID:	79583
UniProt ID:	<u>Q9H6L2</u>
Cytogenetics:	16q23.1
MW:	35.9 kDa