

Product datasheet for **RC205624A1V**

Human TMEM59 (NM_004872) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TMEM59 (NM_004872) AAV Particle
Tag:	Myc-DDK
Symbol:	TMEM59
Synonyms:	C1orf8; DCF1; HSPC001; PRO195; UNQ169
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205624 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCGCCGAAGGGGAGCCTCTGGGTGAGGACCAACTGGGGCTCCCGCGCTGCTGCTGCTGACCA
TGGCCTTGGCCGAGGTTTCGGGACCGCTTCGGCTGAAGCATTGACTCGGTCTTGGGTGATACGGCGTC
TTGCCACCGGCGCTGTCAGTTGACCTACCCCTGCACACCTACCCTAAGGAAGAGGAGTTGTACGCATGT
CAGAGAGGTTGCAGGCTGTTTTCAATTTGTCAGTTTGTGGATGATGGAATTGACTTAAATCGAACTAAAT
TGAATGTGAATCTGCATGTACAGAAGCATATCCCAATCTGATGAGCAATATGCTTGCCATCTTGGTTG
CCAGAATCAGCTGCCATTCGCTGAAGTACAGACAAGAACAACCTTATGTCCCTGATGCCAAAAATGCACCTA
CTCTTTCCTCTAACTCTGGTGAGGTCTTCTGGAGTGACATGATGGACTCCGCACAGAGCTTCATAACCT
CTTCATGGACTTTTTATCTTCAAGCCGATGACGGAAAAATAGTTATATTCCAGTCTAAGCCAGAAATCCA
GTACGCACCACATTTGGAGCAGGAGCCTACAAATTTGAGAGAATCATCTCTAAGCAAAATGTCCTCAGAT
CTGCAATGAGAAATTCACAAGCGCACAGGAATTTCTTGAAGATGGAGAAAGTATGGCTTTTTAAGAT
GCCTCTCTCTAACTCTGGGTGGATTTTAACTACAACCTCTGCTCTCGGTGATGGTATTGCTTTGGAT
TTGTTGTGCAACTGTTGCTACAGCTGTGGAGCAGTATGTTCCCTCTGAGAAGCTGAGTATCTATGGTGAC
TTGGAGTTTATGAATGAACAAAAGCTAAACAGATATCCAGCTTCTCTCTTGTGGTTGTTAGATCTAAAA
CTGAAGATCATGAAGAAGCAGGGCTCTACCTACAAAAGTGAATCTTGCTCATTCTGAAATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205624 protein sequence Red=Cloning site Green=Tags(s) MAAPKGS LWRTQLGLPPLLLL TMALAGGSGTASAEAFDSVLGDTASCHRAQLTYPLHTYPKEEEL YAC QRGCR LFSICQFVDDGIDLNRKLECE SACTEAYSQSDEQYACHLGCQNQLPFAELRQEQLMSLMPKMHL LFPL TLVRSFWSMMDSAQSFITSSWTFYLQADDGKIVIFQSKPEIQYAPHLEQEPTNLRESSLSKMSSD LQMRNSQAHRNFLEDGESDGLRCLSLNSGWILTTTLVLSVMVLLWICCATVATAVEQYVPSEKLSIYGD LEFMNEQKLNRYPASSLVVVRSKTEDHEEAGPLPTKVNLAHSEI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004872
ORF Size:	972 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_004872.3</u>
RefSeq Size:	1709 bp
RefSeq ORF:	972 bp
Locus ID:	9528
UniProt ID:	<u>Q9BXS4</u>
Cytogenetics:	1p32.3
MW:	36.3 kDa