

Product datasheet for **RC200809A1V**

Human MTMR14 (NM_022485) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MTMR14 (NM_022485) AAV Particle
Tag:	Myc-DDK
Symbol:	MTMR14
Synonyms:	C3orf29
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC200809 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGGCCGGCGCTCGGGCCGCGCCGCGCTGCCTCGGCGGGTCTCGGCCTCTTCAGGCAACCAGCCGC
CTCAGGAGCTGGGGCTTGGGGAGCTGCTGGAGGAGTTCTCCCGACTCAGTACCGGGCCAAGGATGGCAG
CGGGACCGCGGCTCTAAGGTTGAGCGCATTGAGAAGAGATGTCTGGAGCTGTTTGCCGAGACTACTGT
TTCAGCGTGATTCCAACACGAATGGGGATATCTGTGGCCACTATCCCGGCACATCGTGTCTCTGGAGT
ATGAGAGTTCTGAGAAGGAGAAAGACACGTTTGGAGTACCGTACAGGTGAGCAAGTTGCAAGACCTCAT
CCACCGCAGCAAGATGGCCCGGTGCAGAGGACGGTTTGTCTGCCAGTAATCCTGTTCAAGGGCAAGCAC
ATTTGCAGGTGCGCCACACTGGCTGGATGGGAGAGCTGTATGGACGCTCAGGCTACAATATTTTTTCT
CAGGGGGTGCAGATGATGCTGGGCAGATGTGGAGGACGTACGGAGGAGGACTGTGCTCTCGAAGTGG
TGACACGCATCTTTTGAAGGTGAGAGCTATGACATCAAGCTGCTTCGATACCTGTCAGTCAATAC
ATCTGTGACCTGATGGTGAGAAACAAGAAGGTGAAGTTTGGCATGAATGTAACCTCTCTGAGAAGGTGG
ACAAAGCCAGCGCTATGCCGACTTCACTCTCTCTCCATCCCGTATCCAGGCTGTGAATTTTTCAAGGA
ATATAAAGATCGGGATTACATGGCAGAAGGGCTCATATTTAACTGGAAGCAGGACTACGTTGATGCCCA
TTGAGCATCCCGACTTCTGACTCACTCTCTGAACATTGACTGGAGCCAGTATCAGTGTGGGATCTGG
TGCAACAAACACAAAACCTACCTGAAGCTGCTGCTTCTTCTAGTTAACAGTGATGATGACAGCGGGCTGCT
GGTACACTGTATCTCAGGCTGGGATCGGACCCCTCTCATCTCCCTCTGCGCTTCTCTGTGGGCT
GATGGGCTCATCCACAGTCCCTGAAGCCCACTGAGATCTCTACCTCACTGTGGCCTATGACTGGTTCC
TCTTCGGGCACATGTTGGTAGATCGGCTCAGCAAAGGGGAGGAGATTTCTTCTCTGCTCAATTTTTT
GAAGCATATTACCTCCGAGGAGTTCTCTGCTCTGAAGACCCAGAGGAGGAAGAGTTTGCCAGCCCGGAT
GGAGGCTTACCCTGGAAGACATCTGCATGCTGAGACGAAAGGACCGTGGCAGCACCACAGCCTTGGCA
GCGACTTCTCCCTGGTCATGGAGAGTTCCCGAGGAGCCACTGGGAGCTTACCTATGAGGCCGTGGAGCT
GGTCCAGCAGGAGCGCAACTCAGGCAGCTTGGCTTGCAGCCCTGAGTGATCGAGAGACTCGGCTGCAG
GAGGTGCGCTCAGCCTTCTTGGCTGCGTACAGCAGCACAGTGGGGCTTCGGGCAGTAGCCCCAGTCCTT
CCGGTGCCATCGGGGCTGCTGGAGCAATTTGCCCGTGGTGTGGACTCCGGAGCATCAGCAGCAATGC
CTTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200809 protein sequence

Red=Cloning site Green=Tags(s)

 MAGAAAAAASAGSSASSGNQPPQELGLGELLEEFSTQYRAKDGGSGTGGSKVERIEKRCLLFRDYG
FSVIPNTNGDICGHYPRHIVFLEYESSEKEKDTFESTVQVSKLQDLIHRSKMARCRGRFVCPVILFKGKH
ICRSATLAGWGELYGRSGYNYFFSGGADDAWADVEDVTEEDCALRSGDTHLFDKVRGYDIKLLRYLSVKY
ICDLMVENKKVKFGMNVTSSEKVDKAQRYADFTLLSIPYPGCEFFKEYKDRDYMAEGLIFNWKQDYVDAP
LSIPDFLTHSLNIDWSQYQCWDLVQQTQNYLKLLSLVNSDDDSGLLVHCISGWDRTPLFISLLRLSLWA
DGLIHTSLKPTEILYLTVAYDWFLFGHMLVDRLSKGEEIFFCFNFLKHITSEEFSAKLTQRRKSLPARD
GGFTLEDICMLRRKDRGSTTSLGSDFSLVMESSPGATGSFTYEAVELVPAGAPTQAAWLAALSDRETRLQ
EVRSFLAAYSSTVGLRAVAPSPSGAIGLLEQFARGVGLRSISSNAL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_022485

ORF Size:	1614 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_022485.3</u>
RefSeq Size:	2200 bp
RefSeq ORF:	1617 bp
Locus ID:	64419
UniProt ID:	<u>Q8NCE2</u>
Cytogenetics:	3p25.3
MW:	60 kDa