

Product datasheet for **MR206048A1V**

Mouse Tsc22d4 (NM_023910) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tsc22d4 (NM_023910) AAV Particle
Tag:	Myc-DDK
Symbol:	Tsc22d4
Synonyms:	0610009M14Rik; 1700023B23Rik; AI415410; Thg-1pit; Tilz2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206048 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGTGGTGGTAAGAAGAAAAGTAGTTTTTCAGATCACCAGCGTCACCACGGACTATGAGGGCCAGGAA
GCCCAGGGGCTTCGGATTCCCTGTCCACCGGCTCTCGCTGGGCCCCGCCCGCCTCCCAATGGGGA
CCCCAACCTGATCCAGGGGGCAGGGGCACCCCCGGAATGGCTCTCCGCCACCTGGAGCCCTGCCTCC
CGTTTTCCGGGTGGTGAAGCTGCCCAAGGTTTGGGAGAGCCTTATCGTCGAGGTGGTGGACGTGTGTGG
ATGTTTACGAGAGAGATCTGGAGCCTCCAAGCTTCGGTCGGCTTCTGGAGGGCATTGAGGGGCCCTGAG
AGGCACCGGAGGCAGATCATTGGATTCTAGGTTGGAGCTGGCTAGTTTGGGCATAAGCACCCCTATCCCG
CAGCCAGGCCTGTCTCAGGGCCCCACCTCTGGCTCCGCCCGCCCCCTACTTCTCCTGGACCACAGGCC
GCTCCTTCACAGGGGGGCTGGGCCAGCTGGCAGGACCTGGCAAGGCTAAGGTGGAGACACCCCGCTGTC
AGCATCTCCACCCAGCAGCGCCCCCAGGGCCTGGGACTGGAGATAGTGCTCAGACCCTGCCCTCTCTG
AGGGTAGAAGTGGAGTCTGGGGTTTCAGCAGCCGAACCCCTCCACTGTCACGGAGAAGAGATGGAGCAG
TTCGGCTGAGGATGGAGTTAGTTGCTCCAGCGGAGACAGGAAAGGTACCTCCACCGACTCTGCCCCAA
CTCCCCAGCCCTCTACTTCGATGCCAGCCTGGTCCATAAGTCTCCAGACCCATTGGAGCCGACAGGCC
CAGAGCCTCAGCCTGGCCGTTCCATGTTGGCTATCAGCGGTACCTGGACAGCGATGACGATAGTGGTT
CCGGAAGCCTGGTTGGCATTGACAACAAGATTGAACAAGCCATGGACTTGGTGAAGTCCCACCTCATGTT
TGCCGTGCGAGAAGAGGTGGAGGTGCTGAAGGAGCAGATCCGAGACCTGGCAGAGCGGAACGCTGCATTG
GAGCAGGAGAATGGATTGCTGCGCGCCCTGGCCAGCCCGGAGCAGCTGGCCCAGCTGCCATCCTCGGGGC
TCCCCAGGCTCGGGCCCTCTGCACCCAATGGGCCCTCCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206048 protein sequence Red=Cloning site Green=Tags(s) MSGGKKKSSFQITSVTDDYEGPGSPGASDSPVPPALAGPPPRLPNGDPNPDGGRGTPRNGSPPPGAPAS RFRVVKLPQGLGEPYRRGRWTCVDVYERDLEPPSFGRLLLEGIRGASGGTGGRSLDSRLELASLGISTPIP QPGLSQGPTSWLRPPPTSPGPQARSFTGGLGQLAGPGKAKVETPPLSASPPQQRPPGPGTGDSAQTLPSL RVEVESGGSAATPPLSRRRDGAVRLRMELVAPAETGKVPPTDSRPNSPALYFDASLVHKSPDPFGAAAA QSLSLARSMIAISGHLDSDDSGSGSLVGIDNKIEQAMD LVKSHLMFAVREEVEVLKEQIRDLAERNAAL EQENGLLRALASPEQLAQLPSSGLPRLGPSAPNGPSI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_023910
ORF Size:	1161 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_023910.5</u>
RefSeq Size:	2349 bp
RefSeq ORF:	1164 bp
Locus ID:	78829
UniProt ID:	<u>Q9EQN3</u>
Cytogenetics:	5 G2
MW:	40 kDa