

Product datasheet for **MR217070A1V**

Mouse Tsku (NM_001168540) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tsku (NM_001168540) AAV Particle
Tag:	Myc-DDK
Symbol:	Tsku
Synonyms:	9530051K01Rik; E2ig4; Lrrc54; Tsk
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR217070 representing NM_001168540 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGTGCTCTCTGTTCTGCTGCTGCTGGCCGTGGGCAGAGTGCAGACGACTCGGCCGTGTTCCCTG
GCTGCCAGTGTGAAGAAGAGACATTTCGGCCTCTTTGACAGTTTCAGCCTGATCCGTGTGGACTGCAGCAG
CCTGGGCCCCACATTGTGCCTGTGCCCATCCCTTTGGATACAGCCACCTGGACCTGTCTTCCAACCGG
CTAGAAACCGTGAATGAGTCAGTCTTGGCAGGGCCAGGCTATACCACACTGGCTGGCCTGGATCTCAGTT
ACAACCTGCTCACCAGCATCATGCCCTCTGCCTTCTCCGACTGCGCTACCTGGAGTCACTTGACCTCAG
CCACAATGGCCTGGCAGCCCTGCGGCGAGAGATTTTCACCAGCTCCCCCTTGAGTGACATCAATCTGAGC
CATAACCGACTACGAGAGGTCTCGATATCTGCCTTCACCACCCACAGCCAGGGCCGGGCACTGCACGTGG
ACCTATCCCACAATCTTATCCATCGCCTGCTTCCCCATCCAGCCCGGGCCAGCCTGCCTGCACCTACCAT
TCAGAGCCTGAACCTGTCTGGAACCGATTCCGAGCTGTGCCGATCTCCGAGACCTACCCCTGCCTTAC
CTGAGCCTGGATGGGAACCTCTGGCTACCATCAACCCAGATGCCTTCATGGGGCTGGCAGGCCTCACCC
ACCTGTCACTGGCCAGCCTGCAGGGCATCCTCCATCTACCACCCACGGCTTCCGGGAGCTCCAGGCCT
TCAGGTCCTGGACTTGTCAAGCAACCCCAAGCTCAAGTGGGCAGGAGCTGAGGTGTTTTAGGCCTGGGT
TTGCTGCAGGAAGTAGACCTGTCAAGGCTCCAGCTTGGTGCCCTGCCTGAGATGCTGCTGCATCACCTCC
CTGCTTTACAAAGTGTACAGCGTAGGCCAGGATGTGCAGTGCCGGCGCCTGGTGCGGGAGGGCGCCTACCA
CCGGCAGCCTGGCTCCAGCCCTAAGGTAGTCCTACACTGTGGAGACACCCAGGAATCTGCTGCCAGGGGC
CCAGACATTTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR217070 representing NM_001168540 Red=Cloning site Green=Tags(s) MLCSFLLLLLAVGRVQTRPCFPGCQCEEETFGLFDSFSLIRVDCSSLGPHIVPVPIPLDTAHLDLSSNR LETVNESVLAGPGYTTLAGLDLSYNLLTSIMPSAFSRLRYLESDDL SHNGLAALPAEIFTSSPLSDINLS HNRLREVSISAFTHSQGRALHVDLSHNL IHRLLPHPARASLPAPTIQSLNLSWNRFRVDPDLRDLPLRY LSLDGNPLATINPD AFMGLAGLTHLSLASLQGILHLP PHGFREL PGLQVLDLSGNPKLKWAGAEVFSGLG LLQELDL SGSSLYPLPEMLLHHL PALQSVSVGQDVQCRRLVREGAYHRQPGSSPKVVLHCGDTQESAARG PDIL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001168540
ORF Size:	1062 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_001168540.1, NP_001162012.1</u>
RefSeq Size:	2620 bp
RefSeq ORF:	1065 bp
Locus ID:	244152
UniProt ID:	<u>Q8CBR6</u>
Cytogenetics:	7 E1
MW:	38.4 kDa