

Product datasheet for **MR206609A1V**

Mouse Txndc5 (NM_145367) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Txndc5 (NM_145367) AAV Particle
Tag: Myc-DDK
Symbol: Txndc5
Synonyms: AL022641; ERp46; PC-TRP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR206609 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCCGCGCCAGGACGCCTCTCCAGCCGCTGGCCGGGCTGCCGGCCCTGGCCACGCTCTGCTGC
TGCTCGGGGCGCGCAAAGGCGCCCGGGCCAGGAGGTGGAAGCGGACAGCGGGTCGAGCAGGACCCGCA
CGCCAAGCACCTGTATACGGCCGACATGTTACGCACGGGATCCAGAGCGCCGCGCACTTCGTATGTTT
TTCGCGCCCTGGTGTGGACACTGCCAGCGGCTGCAGCCAACCTTGAATGACCTGGGAGACAAGTACAACA
GCATGGAGGATGCCAAGGTCTACGTGGCCAAAGTGGACTGCACGGCTGATTCGACGCTGTGCTCTGCCCA
GGGAGTGCGAGGATACCCACCCCTGAAGTTTTTAAGCCTGGACAAGAAGCAGTGAAGTACCAGGGTCTCT
AGAGACTTTGAAACACTGGAACCTGGATGCTGCAGACACTGAACGAGGAGCCAGCCACACCGGAGCCGG
AAGCGGAACCCAGAGCCCTTGAGCTCAAACAGGGTTGTATGAGCTCTCGGCCAACAACTTTGAGCT
GCATGTTTCTCAAGGCAACCACTTTATCAAGTTCTTCGCTCCGTGGTGCAGTCAAGGCTCTGGCT
CCAACCTGGGAGCAGCTGGCTCTGGGCCTTGAACATTCTGAAACCGTCAAGATTGGCAAGGTTGACTGCA
CGCAGCACTACGCTGTCTGCTCAGAGCATCAGGTCAGAGGCTATCCAACCTCTGCTCTGGTTTCGAGATGG
CAAGAAGGTGGATCAGTACAAGGAAAGCGGGACTTGGAGTCACTGAGAGACTATGTGCAGTCCCAGCAG
CAGGGTTCAGAGGCAGCTCCGGAGACTGTTGAGCCGTCAGAGGCCCAAGTATGGCTGCTGAGCCACGG
GTGACAAGGGCACTGTGCTGGCACTCACCGAGAAGAGCTTCGAGGACACTATTGCACAGGGGATAACCTT
CGTCAAGTTCTATGCTCCGTGGTGTGGCACTGTAAGAATCTGGCTCCTACCTGGGAGGAGCTCTCTAAA
AAGGAATTCAGGCTTGTCAGATGTCACCATCGCAGAAGTGGACTGCACCGCTGAGCGCAATGTCTGCA
GCAAGTACTCGGTACGAGGTTATCCACGTTGCTGCTTTTCCGAGGAGGTGAAAAAGTGGGAGAACACAA
CGGAGGTAGAGACCTCGACTCCTTACACAGCTTTGTTCTGCGCCAGGCAAGGATGAACCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206609 protein sequence Red=Cloning site Green=Tags(s) MPPRPGRLLQPLAGLPALATLLLLLGARKGARAQEVEADSGVEQDPHAKHLYTADMFTHGIQSAAHFVMF FAPWCGHCQRLQPTWNDLGDKYNSMEDAKVYVAKVDCTADSDVCSAQGVRGYPTLKFFKPGQEAVKYQGP RDFETLENWMLQTLNEEPATPEPEAEPPRALELKQGLYELSANNFELHVSQGNHFIKFFAPWCGHCKALA PTWEQLALGLEHSETVKIGKVDCTQHYAVCSEHQVRYGPTLLWFRDGKKVDQYKGRDLESLRDYVQSQQ QGSEAAPETVEPSEAPVMAAEPTGDKGTVLALTEKSFEDTIAQGITFVKFYAPWCGHCKNLAPTWEELSK KEFPGLSDVTIAEVDCTAERNVCSKYSVRGYPTLLLFRGGEKVGEGHNGGRDLSLHSFVLRQAKDEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_145367
ORF Size:	1251 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_145367.3</u>
RefSeq Size:	2671 bp
RefSeq ORF:	1254 bp
Locus ID:	105245
UniProt ID:	<u>Q91W90</u>
Cytogenetics:	13 A3.3
MW:	46.4 kDa