

Product datasheet for **MR217765A1V**

Mouse Tango2 (NM_138583) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tango2 (NM_138583) AAV Particle
Tag:	Myc-DDK
Symbol:	Tango2
Synonyms:	D16H22S680E; T10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR217765 representing NM_138583 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTGCATCATCTTCTTTAAGTTTGATCCTCGTCCTGTTTCCAAAAATGCATACAGGCTCATCTTGGCAG
 CCAACAGAGATGAATTCTATAACAGGCCGTCCAAGTTGGCAGACTTCTGGGGGAACAACAGTGAGATCCT
 CAGTGGGCTCGACATGGAGGAAGGCAAGGCAGGAGGAACATGGCTGGGCATCAGCACACGTGGGAAGCTG
 GGGGCACTACCAACTACCTACAGCCCCGGCAAGGCCAGACGCCCGTGGTAGAGGTGAACCTTGTCCTC
 ACTTTCTGACCACTGACATGGACAGCCTGTCCTACCTGAAGAAGGTCTCTACAGAGGGCCACCTGTATAA
 CGGCTTTAACATCATAGCAGCTGACCTGAGCACGTCAAAGGAGATGTTGTTTGCTACTATGGAAACCGG
 GGGGAGCCTGAGCCTATTGTCCTTGACACCAGGAACCTATGGGCTAAGCAATGCCCTGCTGGAGACGCCCT
 GGAAGAAGCTGTGCTTTGGCAAACAACCTTTCATGGAAGCAGTGGAGCAGAGCGAAGCACTCCCTAAGGA
 CGTCCTTGTCAGCTCCTAGATGTCCTCAACAATGAGGAGGCACAGCTGCCAGACCCAGCCATTGAG
 GACCAGGGCCAGGAGTATGTACAGCCAATTCTGAACAAGTATGCAGCTGTGTGTGTCGCTGTGCCACCT
 ATGGCACCAGAACCAACCATCATCCTTGTTGGATGCAATGGCCACGTGACCTTCACTGAACGGAGCAT
 GCTGGACAAAGACACCTCTCGTGGGAGACCAACCTATGAGTTCACACTACAGAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR217765 representing NM_138583 Red=Cloning site Green=Tags(s) MCIIFFKFDPRPVSKNAYRLILAANRDEFYNRPSKLADFWGNNSEILSGLDMEEGKAGGTWLGISTRGKL GALTNYLQPRQEPDARGRGELVSHFLTSDMDSL SYLKKVSTEGHLYNGFNIIAADLSTSKGDVVCYYGNR GEPEPIVLTPGTYGLSNALLETPWKKLCFGKQLFMEAVEQSEALPKDVLVTQLLDVLNNEEAQLPDPAIE DQGQEYVQPIILNKYAAVCVRCATYGTRNTIILVDANGHVTFERSMLDKDTSRWETNTYEFTLQS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_138583
ORF Size:	828 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_138583.2, NP_613049.2</u>
RefSeq Size:	1529 bp
RefSeq ORF:	831 bp
Locus ID:	27883
Cytogenetics:	16 11.34 cM
MW:	30.9 kDa