

Product datasheet for **MR229888A1V**

Mouse Trnt1 (NM_001242358) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Trnt1 (NM_001242358) AAV Particle
Tag:	Myc-DDK
Symbol:	Trnt1
Synonyms:	2410043H24Rik; 2610044E04Rik; 9830143O18Rik; AA408384; C76540; CGI-47; mt-Trat
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229888 representing NM_001242358 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAGAGCGTCCTGTATCCTTGGCACAGGCAGGTCCTGAGGTGTAGTTGGAGTAGATTGTGCCTTCTGA
AGCGATACCTGTTTACAATGAAGTTGCAGTCCCAGAATTCAGTCCCTTTTACCAGAAGGATTGAAGAG
CCTGACAGAATTTTGGCAAAGAGAATCATGAATTAAGAATAGCAGGAGGAGCAGTGAGGGATTACTG
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AGTCAGCTGGCATTGCGATGATCAACAACAAAGGAGAGAAACATGGGACTATCACTGCCAGGCTTCATGA
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GATCTATGATCTTGGTGTGGCTCCTCACATAGGTTTACCTGCTAATGCAATTTAGAAGAATTTAACAAA
GTCAGTAAAAATGTTGAAGGCTTTTACCAAAACCAATGACTCTTTTGGCTTCTTTATTCAAAGTACAAG
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ATAGACTCTAGGGAACAGATGCAACTGCCCGTGTGTTGTGAGCTGCTGAAGTACCAAGGAGAGCATGGTC
TTCTCAAAGAGATGCAGCAGTGGTCTGTCCCGCTTCCCTGTGAGTGGACATGCATCAGGAAAGTGGG
TATTTCTCAGGGAAGGAAATTTGGGCGCTGCTACAGCAGTTGCGTGAACAGTGGAAAGAAAGTGGTTAC
CGGATGGAAAAAGATGAACACTAAGTTACATAAAGAAGACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAAGTTTAA



Protein Sequence:	>MR229888 representing NM_001242358 Red=Cloning site Green=Tags(s) MQSVLYPWHRQVLRCSWSRLCLLKRYLFTMKLQSPEFQSLFTEGLKSLTELFAKENHELRIAGGAVRDLL NGVKPQDVDFATTATPTQMKEMFQSAGIRMINNKGEKHGTITARLHEENFEVTTLRIDVTTDGRHAEVEF TTDWQKDAERRDLTINSMFLGFDGTLFDYFNGYADLNKKVRFVGHAKQRIQEDYLRILRYFRFYGRIVD RPGDHDHETLEAIAENAKGLAGISGERIWVELKKILTDGHDVNHLIHLIYDLGVAPHIGLPANANLEEFNK VSKNVEGFSPKPTLLASLFKVQDDVTKLDLRLKISKEEKNLGLFIVKNRKDLIKATDSSEPLKPYQDFV IDSREPDATARVCELLKYQGEHLLKEMQQWSVPPFPVSGHDIRKVGISSGKEIGALLQQLREQWKKSGY RMEKDELLSYIKKT TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001242358
ORF Size:	1302 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:	NM_001242358.1 , NP_001229287.1
RefSeq Size:	2327 bp
RefSeq ORF:	1305 bp
Locus ID:	70047
UniProt ID:	Q8K1J6
Cytogenetics:	6 E1
MW:	49.9 kDa