

Product datasheet for **MR227183A1V**

Mouse Trip13 (NM_027182) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Trip13 (NM_027182) AAV Particle
Tag: Myc-DDK
Symbol: Trip13
Synonyms: 2410002G23Rik; D13Ertd328e
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR227183 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACGAGGCGGTGGGCGACCTGAAGCAAGCGCTTCCCTGTGTTGCCGAATCGCCCGGGTCCATGTGG
 AGGTTCTGCAGCGCAGCGGAAGCACTGCAAAAAAGAAGATATAAAGTCGAGTGTTCACAGGCTGCTCAA
 CCGGCATAATATTGTGTTGGAGATTACGTCTGGACTGAGTTGATGATCCTTTCTAAGCAGAAATGTT
 CAGTCAGTGTCTATTGTTGACACAGAATAAAGGCTAAAGACCCTCAGCCATTGATCTGAGTGCATGCA
 CCATTGCATTCACATCTCCAGCTGAATGAAGAAGGCCAGCAGTGAGAATTTGGATGAAGAAACAGA
 AAATATAATTGCAGCAAGTCACTGGGTTCTGCCTGCAGCTGAATTTTCATGGACTTTGGGATAGCCTCGTG
 TATGATGTGGAGTCAAATCACATCTCCTTGATTATGTGATGACCACCGTACTCTCTCAGACAAGAACG
 TGGACAGCAACCTCATCACCTGGAACCGGGTGGTGTCTGCTGCACGGTCTCCGGTACTGGAAAAACATC
 CCTTTGTAAGGCATTAGCCAAAAACTGACCATCAGACTGTCGAGCAGGTACCGGTATGGCCAGTTGATT
 GAAATAAACAGCCACAGCCTATTTCTAAGTGGTTTTTCAGAAAGTGGCAAATGGTAACTAAGATGTTCC
 AGAAGATTCAGGACTTGATTGATGATAAGGAAGCTTTGGTGTGTTCTGATTGATGAGGTGGAGAGTCT
 CACAGCTGCTCGAAATGCTTGCAGGGCAGGCGCAGAGCCATCAGATGCTATCCGAGTAGTCAATGCTGTG
 TTGACTCAGATTGACCAGATTAAGGCAATCCAATGTGGTATTCTGACCACTCCAACATCACTGAGA
 AGATTGATGTGGCTTTCGTGGATAGAGCTGACATCAAGCAATACATTGGCCCCCTCTGCAGCAGCCAT
 CTTCAAAATCTACCTGTCTTGTGTTAGAAGAACTGATGAAGTGCCAGATCATATATCCTCGTCAGCAGCTG
 TTGACCCTTCGGGAGCTGGAATGATTGGCTTCATTGAAAATAATGTGTCAAAGTTGAGCCTCCTTTTGA
 GTGAAATTTCAAGGAAGAGTGAGGGCCTCAGTGCCGGGTCTTGGAGAACTTCTTTCTGGCTCATGC
 TCTCTACATCCAGGCCCCAGCGTCACCATCGAGGTTTCTCCAGGCCATCTCTGCGAGTGGACAAA
 CAGTTTGAGGAGAAAAAGAACTTTTCAGCTTATGTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA



Protein Sequence:	>MR227183 protein sequence Red=Cloning site Green=Tags(s) MDEAVGDLKQALPCVAESPAVHVEVLQRSGSTAKKEDIKSSVYRLLNRHNI VFGDYVWTEFDDPFLSRNV QSVSIVDETELKAKDPQPIDLSACTIALHIFQLNEEGPSSENLDEETENIIAASHWVLPAAEFHGLWDSL YDVEVKSHLLDYVMTTVLFSKDNVDSNLITWNRVVLLHGPPGTGKTS LCKALAQKLTIRLSSRYRYGQLI EINSHSLFSKWFSESGKLVTKMFQKIQDLIDDKEALVFVLIDEVESLTAARNACRAGAEP SDAIRVVNAV LTQIDQIKRHSNVVILTTSNITEKIDVAFVDRADIKQYIGPPSAAAIFKIYLSCLEELMKCQIIYPRQQL LTLRELEMIGFIENNVSKLSLLLSEISRKSEGLSGRVLRKLPFLAHALYIQAPSVTIEGFLQALSLAVDK QFEKKKLSAYV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_027182
ORF Size:	1299 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_027182.2 , NP_081458.1
RefSeq Size:	2267 bp
RefSeq ORF:	1299 bp
Locus ID:	69716
UniProt ID:	Q3UA06
Cytogenetics:	13 40.15 cM
MW:	48.4 kDa