

Product datasheet for MR218731A1V

Mouse Tars2 (NM_001163619) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Tars2 (NM_001163619) AAV Particle
Tag: Myc-DDK
Symbol: Tars2
Synonyms: 2610024N01Rik; AI429208; Tars11; thrRS
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR218731 representing NM_001163619
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGTCTGTCTGAGGTGGCGCCGGCTTGGGTTCCCACTCCCAGAGTCCGCCGCTGCGAGCTCCACA
CCGTGCGTGAGGCCTCTGCACCAACTCCTCCACATTGGTTGGCAGAACGATTTGGCCTTTTTGAGGAGCT
ATGGACCGCTCACGTGAAAAAGTTAGCAAGTATGACACAGAAGAAAGCCCGGGCTATTAAGATATCACTT
CCTGAAGGCCAGAAGGTAGATGCTGTTGCATGGAACACAACCCCTTACCAACTGGCCCATCAGATCAGTG
TAACACTGGCTGATACTGCAGTGGCTGCTGAAGTAAATGGAGAAGTTACGATCTGGACCGACCCCTTGA
GACAGATTGTCACCTCAGATTTCTGACATTTGATTCCCCAGAGGGCAAAGCGGTGTTCTGGCACTCTAGT
GCCCATGTTCTGGGGCTGCGGCTGAGCAACAAGTGGGTGCTGTTCTCTGCCGAGGTCCAAGCACAGAAT
CGGGCTTTTACCATGACTTCTTCTGGGAAAAGAACGGACAGTCCGCAGCGCAGAGTTGCCATTTTAGA
GCGGATTTGCCAGGAGCTCATAGCTGCTGCACAGCCTTCCGGAGGCTGGAGGCTTACGGGATCAGCTT
CGCCAGCTCTTCAAGGACAACCACTTTAAGCTTCATCTGATCGAGGAGAAAGTACAGGCCCAACGGCAA
CAGTGTATGGGTGTGGCATGTCAGTTGACCTGTGCCGAGGCCCATCTTCGGCACACTGGACAGATTGG
AGCACTGAAGCTGCTCACGAACCTCAGCCTTGTGGAGTCTTGGGAGCACCTGAGACTGCAGAGG
GTATCAGGAATTTCTTTCCCAAAGTAGAGTACTGAGGAAGTGGGAAGCTCGAAGAGAAGCAGCAGAGT
TAAGAGACCACAGACGATTGGGAAGGAACAGGAGCTCTTCTTCCATGAAGTGAAGCCCTGGGAGCTG
TTTTTTCTTGCCACGAGGGACAAGAGTCTATAATGCCCTGGTGGCTTTCATCAGGCTGGAAGCAGAGATC
CAGGGTGCCTTGATTTCTCCGGTGTGTTACTCGGTTCTTGGTTTTCTTCCACCTGGCTTTATCTA
CCCGGCCACCTGGTTTCTAGGGGAGCCTCGCCTATGGGACCAGGCTGAGCAGGTTCTACAGCAAGCCTT
GGAGAAGTTGGAGAACCTTGGGACCTCAACCTGGAGATGGGCTTTCATGGGCTAAGGCAAGCTGG
AGCCACT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR218731 representing NM_001163619 Red=Cloning site Green=Tags(s)</p> <p>MGLCLRWRRLGFPLPEFRRCELHTVREASAPTPPHWLAERFGLFEELWTAHVKKLASMTQKKARAIKISL PEGQKVDAAVWNTTPYQLAHQISVTLADTAVAAEVNGELYDLDRPLETDCHLRFLTFDSPEGKAVFWHSS AHVLGAAAEQQLGAVLCRGPSTESGFYHDFFLGKERTVRSaelPILERICQELIAAAQPFRLEASRDQL RQLFKDNHFKLHLIEEKVTGPTATVYGGCMSVDLCRGPHLRHTGQIGALKLLTNSALWRS LGAPETLQR VSGISFPKVELLRNWEARREAAELRDHRRIGKEQELFFHELSPGSCFFLPRGTRVYNALVAFIRLEAEI QGCLDFLRVCVSVLGF SFHLALSTRPPGFLGEPRLWDQAEQVLQQALEKFGEPWDLNPGDGAFYGPKASW SHT</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001163619
ORF Size:	1269 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_001163619.1</u> , <u>NP_001157091.1</u>
RefSeq Size:	3322 bp
RefSeq ORF:	1272 bp
Locus ID:	71807
Cytogenetics:	3 F2.1
MW:	48.3 kDa