

Product datasheet for **MR202623A1V**

Mouse Stard4 (NM_133774) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Stard4 (NM_133774) AAV Particle
Tag: Myc-DDK
Symbol: Stard4
Synonyms: 4632419C16Rik; 9030213J02Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202623 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGACCCTGAGAGCCCGTGGTCACAGATTGGCAGGAAGATCAAACCTGGAAGGACTGTCTGATGTTG
 CCTCTATTTCACTAACTTCAGAACACTCTGATCCAGTATCACAGCATCAAAGAAGATGAGTGGCGAGT
 TGCCAAAAAAGTGAAAGATGTGACCGTTTGGAGAAAACCTCAGAAGAGTTTAATGGGTATCTATATAAA
 GCTCAAGGAGTTATGGATGACGTGGTCAATAATGTAATAGACCATATCCGCCAGGGCCCTGGCGCTTGG
 ACTGGGACCGGTTAATGACCTCCCTGGATGTTCTGGAGCACTTTGAAGAGAATTGTTGTGTGATGCGTTA
 CACCACTGCTGGGCAGCTTTTAAATATTATTTCCCGAGAGAGTTTGTTGATTTCTCTATACTGTGGGC
 TATGAAGAAGGACTTTTATCCTGTGGTGTGAGTGTTGAGTGGAGTGAGACGAGACCAGAGTTTGTCCGTG
 GCTATAACCATCCCTGTGGCTGGTTCTGTGTTCCACTCAAAGACAGTCCAAGCCAGAGTCTTCTTACAGG
 CTATATTCAGACAGACCTGCGTGGCATGATCCCTCAGTCTGCCGTAGATACAGCAATGGCGAGCACGTTA
 GCCAATTCTACAGTGATTTGCGAAAAGGTCTACGCAAGGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202623 protein sequence
 Red=Cloning site Green=Tags(s)

MADPESPWSQIGRKIKLEGLSDVASISTKLQNTLIQYHSIKEDEWRVAKKVVDVTWRKPSEEFNGYLYK
 AQGVMDVVNNVIDHIRPGPWRLDWRDLMTSLDVLEHFEENCCVMRYTTAGQLLNIIISPREFVDFSYTVG
 YEEGLSCGVSVWSETRPEFVRGYNHPCGWFCVPLKDSPSQSLLTGYIQTDLRGMIPQSAVDTAMASTL
 ANFYSDLRKGLRKA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_133774
ORF Size:	672 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_133774.2 , NP_598535.1
RefSeq Size:	2985 bp
RefSeq ORF:	675 bp
Locus ID:	170459
UniProt ID:	Q99IV5
Cytogenetics:	18 18.18 cM
MW:	25.6 kDa