

Product datasheet for **MR207442A1V**

Mouse Msl3 (NM_010832) AAV Particle

Product data:

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|---------------------------|-------------------------------------|
| Product Type: | AAV Particles |
| Product Name: | Mouse Msl3 (NM_010832) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | Msl3 |
| Synonyms: | AU018931; Msl3l1; Msl31 |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |



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ORF Nucleotide Sequence:

>MR207442 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCAAGTTGGGATAGATGGGCAGCTGAAGAACATGTGCTACACGATACAGATGAAAACCGGAGATTAC
 AGCGCAAATTGGCCAAAAAGCAATAGCTCGCCTGAGAGGTACAGGAAAAAGAGAGGCCGTGTAGGTT
 GCCTGGTGTGCGACTCTGTCTTAAAAAGCGTGCCAGTTAAAGAAAAATCTAAAAATGACGAAAACTCAGTA
 AGCAGCACCTGTCATGAGAGCTGTGGAGAAAAGAAATGGAGGGATAAAAGAACACCGTCAGCGTCGTATTA
 AAGTAAAGGCTAAAGCGAAAAAAAGGTATTGTCGCTGCGTTCAAGAAAGGAAATGGATGAAAGAACAAT
 CACTATAGATATCCCGATGTTCTCAAGAAGCAGCTAGAGGATGACTGTTACTATATCAACAGGAGGAAA
 CGGTTAGTGAACCTCCATGCCAGACCAACATCATAACAATTTTGAATCCTATGTGAAACATTTTGCTA
 TTAATGCAGCCTTTTCGGCCAATGAGAGGCCTCGTCACCATCATGCCATGATGCACACGCACATGAATGT
 GCACTACGTCCCAGCTGAAAAGAATGTTGACCTTTGTAAGGAAATGGTGGATGGATTACGAATAACCTTT
 GATTATACGCTCCATTAGTGTGCTCTACCCATATGAACAAACCAATATAAACGGGTGACATCGTCAA
 AATTTTTTCTTCTATTAAGGAAAGTACCACGACAACCTAATAGGAGCCAGGAAGAGCTGTCTCCTAGCCC
 GCCTTTGTTGAATCCATCCACACCACAGTCTACAGAGAGTCAGCCACCTACTGGTGAACAGCCACCCCC
 AAGAGGCGCAAAGCCGAGCCAGAAGCACTGCAGTCTCTCAGGCGGTCCACAAGGCACAGCACCAATTGTG
 ACAGGCTGTCTGAGAGCAGCTCCTCCCTCAGCCGAAGCGCCGGAACAGGACACATCTGCCAGCATGCC
 GAAGCTGTTTCTGCACTTGGAAAAGAAGACACCTGTGCACAGCAGATCATCTTCCCCATTCTCTGACT
 CCAAGTAAAGATGGGAGTGTGTATTTGCTGGCTTTGAAGGGAGAAGACCCAATGAAATCAATGAGGTCC
 TGTCTTGAAACTTGTGCTGACAATTATCCGCCAGGAGACCCACCTCCCCCTTCGTACATTTATGG
 TGCACAGCATTTGCTCCGGTTATTTGTGAAACTTCCAGAAATCCTTGGGAAGATGTCCTTCTCTGAGAAG
 AATCTGAAGGCTTTACTGAAGCACTTTGATCTCTTTCTGAGGTTTTTAGCAGAATACCATGATGACTTCT
 TCCCGAGTCGGCTTATGTCGCTGCCTGTGAGGCACACTACAGCACCAAGAACCCAGGGCAATTTAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207442 protein sequence
 Red=Cloning site Green=Tags(s)

MPSWDRWAAEEHVLHDTDENRRLQRKLAKKAIARLRGTGKKRRCRLPGVDSVLKSVPVKEKSKNDENS
 SSTCHESCGEKNNGIKEHRQRRIKVKAKAKKKVLSLSRKEMDERTITIDIPDVLKKQLEDDCYINRRK
 RLVKLPQCQTNIIITILESYVKHFAINAAF SANERPRHHHAMMHTHMNVHYVPAEKNVDLCKEMVDGLRITF
 DYTLPLVLLYPYEQTQYKRVTSSKFFLPKESTTTTNRSEELSPSPLLNPSTPQSTESQPPTGEPATP
 KRRKAEPEALQSLRRSTRHSTNCDRLSESSSPQPKRRQDTSASMPKFLHLEKTPVHSRSSSPIPLT
 PSKDGSVAFAGFEGRRPNEINEVLSWKLVPDNYPPGDQPPPPSYIYGAQHLLRFLVFKLPEILGKMSFSEK
 NLKALLKHFDLFLFLAEYHDDFFPESAYVAACEAHYSTKNPRAIY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_010832

ORF Size:

1401 bp

Buffer:

PBS with 0.001% Pluronic F68

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|----------------------|---|
| 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_010832.2</u> , <u>NP_034962.2</u> |
| RefSeq Size: | 3338 bp |
| RefSeq ORF: | 1401 bp |
| Locus ID: | 17692 |
| UniProt ID: | <u>Q9WVG9</u> |
| Cytogenetics: | X F5 |
| MW: | 53.5 kDa |