

Product datasheet for **MR229064A1V**

Mouse **Csn1s1 (NM_001286016)** AAV Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | AAV Particles |
| Product Name: | Mouse Csn1s1 (NM_001286016) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | Csn1s1 |
| Synonyms: | AA959832; AW212882; Csna |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |
| ORF Nucleotide Sequence: | >MR229064 representing NM_001286016 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAACTCCTCATCCTCACCTGCCTCGTGGCTGCTGCTTTTGCTATGCCAGACTTCATAGTAGAAATG
CAGTTAGCAGTCAAACCTCAGCAACAGCATAGCAGCAGTGAGGAAATTTTAAACAACCAAAGTATCTCAA
CCTAAATCAGGAATTCGTCAACAACATGAACAGACAGAGAGCACTTCTGACAGAACAGAACGATGAAATC
AAGGTAACATGGATGCAGCATCTGAGGAACAAGCAATGGCAAGTGCTCAGGAAGACTCTTCAATCAGCT
CATCAAGTGAGGAATCTGAGGAAGCTATCCCAATATCACTGAGCAGAAAAACATTGCAAATGAAGACAT
GCTCAACCAGTGACCCTGGAACAGCTTCAGAGACAGTTAAGTACAACCAACTTCTCCAGAAAGCTTCC
CTGGCTAAGCAAGCTTCCCTGTTTCAGCAACCTTCCCTGGTACAGCAAGCTTCCCTGTTTCAGCAACCTT
CCCTGCTTCAGCAAGCTTCCCTGTTTCAGCAACCTTCCATGGCTCAGCAAGCTTCCCTGTACAGCAACT
TCTCCTGGCCAGCAACCTTCCCTGGCACTGCAAGTTTCCCCAGCACAGCAATCTTCCCTGGTACAGCAA
GCTTTCCTGGCACAGCAAGCTTCCCTGGCACAGAAACATCATCCAAGACTGAGCCAGTCTACTATCCAC
ATATGGAACAGCCTTACAGAATGAATGCATACAGCCAAGTTCAAATGAGACATCCTATGAGTGTAGTGGA
TCAGGCACTGGCCAGTTCTCTGTTTCAGGATATGCAGTACCTTACTCCCAAAGCTGTCTTAACACCTTC
AAGCCATTGTCTCCAAGGATACTGAAAAACCAATGTGTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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| | |
|--------------------------|--|
| Protein Sequence: | <p>>MR229064 representing NM_001286016 Red=Cloning site Green=Tags(s)</p> <p>MKLLILTCLVAAAFAMPRLHSRNAVSSQTQQQHSSEEIFKQPKYLNLNQEFVNNMNRQRALLTEQNDEI KVTMDAASEEQAMASAEQEDSSISSSSESEEAIPNITEQKNIANEDMLNQTLEQLQRQFKYNQLLQKAS LAKQASLFQQPSLVQQASLFQQPSLLQQASLFQQPSMAQQASLLQQLLLAQQPSLALQVSPAQQSSLVQQ AFLAQQASLAQKHHPRLSQSYYPHMEQPYRMNAYSQVQMRHPMSVVDQALAQFSVQDMQYLTPKAVLNTF KPIVSKDTEKTNVW</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Species: | Mouse |
| Serotype: | AAV-2 |
| ACCN: | NM_001286016 |
| ORF Size: | 882 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_001286016.1</u> , <u>NP_001272945.1</u> |
| RefSeq Size: | 1409 bp |
| RefSeq ORF: | 885 bp |
| Locus ID: | 12990 |
| UniProt ID: | <u>P19228</u> |
| Cytogenetics: | 5 43.56 cM |
| MW: | 33.2 kDa |