

## Product datasheet for **MR229457A1V**

### Mouse *Ascc1* (NM\_001199187) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse *Ascc1* (NM\_001199187) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** *Ascc1*  
**Synonyms:** 1810015P09Rik; AI550520; ASC1p50; CGI-18  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR229457 representing NM\_001199187  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGCATCGCC

ATGGATGTTCTACGCCACAGATTGTAACGTTTCGATGGACGGAATTATAGAAAGAATCCCATCCAGGAGA  
AACAGTACCAACATGAAGAAGACGAGGATTTCTATCCTGACTCCATGGAATACTCTGATGAGCCCTGCGG  
TGCCTACGAGGTGGCACAGACCCTCACGGATTCGGGCCACCGTCAGTGCCCTAGCCTGCTCTACAAG  
CACATAGTTGAAAAGAGAGGGGATACCAAGAAAAAGATAGAAGTGGAGACTAAAACATCTATTAACATT  
CGAAGCATGGGCATGAAGGGGAAATCGTGATCACTGGTCAGCATCGAAATGGCGTGGTCTCAGCGCGAAC  
ACGGATCGACGTGCTCCTGGACACGTTTCAGGAGGAGGCAGCCTTTTACCACTTCCTTTCTCTCTCCTC  
AATGAAGTTGAGGTTTCAGGAACGTTTTCTGATGTTCCAGGAGGAGGTGCTGAGGAAGTGCTCCAAGGATC  
GTGGAGTTGATAGCACCATTTTTCAGAACCCAAAAAGCTTACCTAACTATTGGGATGTTGGTACTTCT  
AAGTGAGCAGGAGATCCAGCAGACGTGTGAGATCCTGCAGCGCTGTAAGAGGAATTCATTAATGACATT  
TCTGGAGGCAGACCCCTGGAAGTCGAGATGGCAGGCATCGAATACATGAATGACGATCCTGCTATGGTGG  
ATGTTCTTTATGCCAAAGTCCACATGAAAGATGGCTCCAACAGGCTGCAGGAGCTGGTTGATCGAGTGCT  
GGAGCGTTTTTCAGTCCCTGGGACTCATCGTAAAGAGTGGACCAGTGTGAACTGCACGCCACGGTCATG  
AACACACTGCTCAGGAAAGACCCCAACCGGAAGGCAGGTACAATCTCTACACAGCAGATGGCAAATATA  
TCTTCAAGGAGAGAGAGTCTTTTGATGGCCGGAACATTTTAAAGACATTTGAGAACTTCTACTTTGGTTC  
CCTGAGGCTCAATTCTATTACATCTCCAGAGTTTCACGGTGGACAGCTTTGAAACTATGCCTCCTGC  
GGACATGTTGACTTCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|---|
| <b>Protein Sequence:</b> | <p>&gt;MR229457 representing NM_001199187<br/> <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MDVLRPQIVTFDGRNRYRKNPIQEKQYQHEEDEDYFYPDSMEYSDEPCGAYEVAQTPHGFRATVVSAPSLLYK<br/>         HIVGKRGDTKKKIEVETKTSINIPKHGHEGEIVITGQHRNGVVSARTRIDVLLDTFRRRQPFTHFLSFFL<br/>         NEVEVQERFLMFQEEVLRKCSKDRGVSTIFQNPKKLHLTIGMLVLLSEQEIQQTCEILQRCKEEFINDI<br/>         SGGRRPLEVEMAGIEYMNDPAMVDVLYAKVHMKDGSNRLQELVDRVLERFQSLGLIVKEWTSVKLHATVM<br/>         NTLRLKDPNAEGRYNLYTADGKYIFKERESFDGRNILKTFENYFGSLRLNSIHSQRFTVDSFGNYASC<br/>         GHVDFS</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI SEEDLAANDILDYKDDDDKV</span></p> |
| <b>Species:</b>          | Mouse   |
| <b>Serotype:</b>         | AAV-2   |
| <b>ACCN:</b>             | NM_001199187  |
| <b>ORF Size:</b>         | 1068 bp   |
| <b>Buffer:</b>           | PBS with 0.001% Pluronic F68  |
| <b>Stability:</b>        | 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.   |
| <b>RefSeq:</b>           | <u><a href="#">NM_001199187.2</a></u> , <u><a href="#">NP_001186116.1</a></u>   |
| <b>RefSeq Size:</b>      | 1492 bp   |
| <b>RefSeq ORF:</b>       | 1071 bp   |
| <b>Locus ID:</b>         | 69090   |
| <b>UniProt ID:</b>       | <u><a href="#">Q9D8Z1</a></u>   |
| <b>Cytogenetics:</b>     | 10 B4   |
| <b>MW:</b>               | 41.3 kDa  |