

## Product datasheet for **MR225188A1V**

### Mouse Sh3gl1 (NM\_013664) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Sh3gl1 (NM\_013664) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Sh3gl1  
**Synonyms:** C77078; EEN; Sh3d2b; SH3P8  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR225188 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGTCGGTGGCGGGGCTGAAGAAGCAGTTCTACAAGGCGAGCCAGCTGGTCAGCGAGAAGGTTGGTGGG  
CCGAAGGGACCAAACTGGATGATGACTTTAAAGATATGGAAAAGAAGGTGGATGTACCAGCAAGGCCGT  
GGCAGAGGTGCTGGTCAGAACCATAGAATATCTGCAGCCTAACCCAGCCTCGAGAGCCAAGCTGACTATG  
CTGAACACCGTATCCAAGATCCGGGGCCAAGTGAAGAACCCTGGCTACCCACAGTCAGAGGGTCTGTTGG  
GAGAGTGCATGGTTTCGCCATGGCAAGGAAGTGGTGGAGAGTCCAAGTTCGGTGGTGGTGGTGGTGGT  
AGGTGAGTCCATGAAGCGCCTGGCTGAGGTGAAGGACTCACTGGACATCGAGGTCAAGCAGAACTTCATT  
GACCCACTACAGAACCTGTGTGACAAGGATCTGAAGGAGATCCAGCACCACCTGAAGAAATTGGAGGGCC  
GCCGCTTGACTTTGACTACAAGAAGAAGCGCCAGGGCAAGATCCCCGATGAGGAGCTGCGCCAGGCCCT  
AGAGAAGTTCGAGGAGTCCAAGGAGGTGGCGGAGACCAGTATGCACAACCTCCTGGAGACTGATATAGAG  
CAGGTGAGCCAGCTCTCGGCCCTGGTGGATGCCAGCTGGACTACCACCGGCAGGCAGTGCAGATCCTGG  
AGGAGCTGGCTGACAAGCTGAAGCGCAGGGTTCGGGAAGCCTCCTCACGCCCCAAGCGGGAGTTCAAGCC  
CCGCCCCGGGAGCCCTTTGAGCTTGGAGAGCTGGAGCAGCCCAATGGGGGATCCCCTGTGCCCAAGCA  
CCTAAGATCACAGCCTCCTCATTTAGATCGTCAGACAAGCCATCAGGATGCCAGCAAGAGCATGC  
CACCCCTGGACCAGCCAAGCTGCAAGGCGCTTTATGATTTTGGAGCAGAGAATGATGGCGAGCTGGGCTT  
CCGTGAGGGGGACCTCATCAGCTTACCAACCAGATCGACGAGAACTGGTATGAGGGGATGCTGCACGGC  
CAATCAGGCTTCTCCCACTCAGCTACGTGCAGGTGCTGGTGCCTCTGCCTCAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Sequence:</b> | <p>&gt;MR225188 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MSVAGLKKQFYKASQLVSEKVGGAEGTKLDDDFKMEKKVDVTSKAVAEVLVRTIEYLQPNPASRAKLTMLNTVSKIRGQVKNPQSEGLLGECMVRHGKELGGESNFGDALLDAGESMKRLAEVKDSL DIEVKQNFIDPLQNLCDKDLKEIQHHLKKLEGRRLDFDYKKKRQGIKIPDEELRQALEKFEESSKEVAETSMHNLLETDIEQVSQLSALVDAQLDYHRQAVQILEELADKLKRRVREASSRPKREFKPRPREPFELGELEQPNNGGFPCAPAPKITASSSFRSSDKPIRMPSKSMPLDQPSCKALYDFEPENDGELGFREGDLITLTNQIDENWYEGMLHGQSGFFPLSYVQVLVPLPQ</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| <b>Species:</b>          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Serotype:</b>         | AAV-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>ACCN:</b>             | NM_013664                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>ORF Size:</b>         | 1104 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>           | <a href="#">NM_013664.2</a> , <a href="#">NP_038692.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>RefSeq Size:</b>      | 2089 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>RefSeq ORF:</b>       | 1107 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Locus ID:</b>         | 20405                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>UniProt ID:</b>       | <a href="#">Q62419</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Cytogenetics:</b>     | 17 29.11 cM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>MW:</b>               | 41.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |