

Product datasheet for **MR206080A1V**

Mouse Slc35a2 (NM_001083937) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Slc35a2 (NM_001083937) AAV Particle
Tag: Myc-DDK
Symbol: Slc35a2
Synonyms: AI327289; Had-1; Had1; Sfc8; Ugalt; UGT
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR206080 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCAGCGGTTGGGGTTGGTGGATCTACCGCTGCGGCCGGGGCTGGGGCTGTGTCTCGGGCGCGTTGG
 AACCTGGGTCCACTACAGCGGCTCACCGGCCCTCAAGTATATATCCTTAGCTGTGTCTGGTGGTCCAGAA
 TGCCCTCCCTCATCCTCAGCATCCGCTACGCTCGCACACTGCCTGGGGACCGCTTCTTTGCCACCACTGT
 GTGGTCATGGCTGAAGTGCTCAAAGGTCTCACCTGTCTCTCTGTCTCTCGCACAAAAGAGGGGTAATG
 TGAAGCACCTGGTCTCTCTCCATGAGGCTGTCTCTGGTCCAATATGTGGACACACTCAAGCTTGGCGT
 GCCCTCTCTCATCTATACCTTGCAGAATAACCTCCAGTATGTTGCCATCAGCAACCTGCCAGCTGCCACT
 TTCCAGGTGACATATCAGCTGAAGATCCTGACTACAGCGCTTCTCTGTGTCTCATGTTGAATCGCAGCC
 TCTCACGCCTGCAGTGGGCCTCTCTGTGTCTCTTCACTGGTGTGCCATTGTCCAGGCACAGCAAGC
 TGGTGGGAGTGGCCACGGCCACTGGATCAGAACCCGGGGCGGGCTTAGCGGCAGTTGTGGCCTCTGT
 CTCTCTCAGGCTTCGCTGGGTCTACTTTGAGAAGATCCTCAAAGGCAGCTCAGGTTCTGTGTGGCTTC
 GTAACCTACAGCTCGGCCTTTTGGCACAGCGCTGGGCCTGGTGGGGCTCTGGTGGGCTGAGGGCACCGC
 CGTGGCCAGTCAAGGCTTCTTCTTTGGGTACACACCTGTGTCTGGGGTGTAGTACTAAACCAAGCCTTT
 GGTGGGCTTCTGGTGGCTGTTGTGTCAAGTATGCTGACAACATCCTCAAGGGCTTTGCCACCTCCCTGT
 CTATTGTGCTGTCCACTGTTGCCTCCATTGCCTCTTTGGCTTCCACCTGGACCAATTATTTGCCCTGGG
 CGCTGGGCTCGTCATTGGTGTGTCTACCTCTACAGCCTTCCCCGAGGTGCAGTCAAAGCCATAGCCTCG
 GCCTCGGCCTCTGGGCCCTGCATTACACAGCAGCTCCTGGGCAGCCACCACCACCGCAGCTGTCTTCTC
 GAGGAGACCTCACCGGAGCCCTTTCTGCCAAAGTCAGTGTGGTCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|--|
| Protein Sequence: | <p>>MR206080 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MAAVGVGGSTAAAGAGAVSSGALEPGSTTAAHRRLLKYISLAVLVVQNASLILSIRYARTLPGDRFFATTA VYMAEVLKGLTCLLLLFAQKRGVVKHLVFLHEAVLVQYVDTLKLAVPSLIYTLQNNLQYVAISNLPAAT FQVYQKILTTALFVLMNLNRSLSRLQWASLLLLFTGVAIVQAQQAGGSGRPLDQNPAGLAAVVASC LSSGFAGVYFEKILKGSSGSVWLRNLQLGLFGTALGLVGLWVAEGTAVASQGGFFGYTPAVWGVVNLQAF GGLLVAVVVKYADNLIKGFATSLIVLSTVASIRLFGFHLDPFLFALGAGLVIGAVYLYSLPRGAVKAIAS ASASGPCIHQQPPGQPPPPQLSSRGDLTTEPFLPKSVLVK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| Species: | Mouse |
| Serotype: | AAV-2 |
| ACCN: | NM_001083937 |
| ORF Size: | 1173 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_001083937.1</u> , <u>NP_001077406.1</u> |
| RefSeq Size: | 2426 bp |
| RefSeq ORF: | 1173 bp |
| Locus ID: | 22232 |
| UniProt ID: | <u>Q9R0M8</u> |
| Cytogenetics: | X 3.56 cM |
| MW: | 40.8 kDa |