

Product datasheet for **MR225813A1V**

Mouse Sstr2 (NM_009217) AAV Particle

Product data:

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|---------------------------|-----------------------------------------------------------------------------|
| Product Type: | AAV Particles |
| Product Name: | Mouse Sstr2 (NM_009217) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | Sstr2 |
| Synonyms: | Smstr-2; Smstr2; SRIF-1; SS2R; sst2; SSTR-2 |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |
| ORF Nucleotide Sequence: | >MR225813 representing NM_009217 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGATGAGCTCTGAGCAGTTGAATGGGAGCCAAGTGTGGGTGTCCTCTCCATTTGACCTCAACGGCT
CACTGGGGCCAAGCAATGGCTCCAACCGAGCCGAGCCATACTACGACATGACAAGCAACGCCGTCCTCAC
GTTCACTACTTCGTGGTGTGTGTTGTCGGGCTGTGCGGCAACACGCTGGTCATTTATGTCATCCTCCGC
TATGCCAAGATGAAGACCATCACCAACATCTACATCCTAACCTGGCCATTGCAGATGAACCTTTCATGC
TAGGGCTGCCCTTCTTGCCATGCAGGTGGCGTAGTCCACTGGCCTTTTGGCAAGGCCATCTGCCGGGT
GGTCATGACTGTAGATGGCATCAATCAGTTCACCAAGTATCTTCTGCTTGACGGTCATGAGCATCGACCGC
TACCTGGCCGTGGTGCACCCCATTAAGTCAGCCAAATGGAGGCGACCCCGGACAGCCAAGATGATCAATG
TAGCTGTGTGGTGTGTCTCTGCTCGTCATTTTGCCCATCATGATATACGCCGGCCTCCGGAGCAACCA
GTGGGGCAGGAGCAGCTGTACCATCAACTGGCCAGGCGAATCCGGGGCGTGGTACACAGGTTTCATTATC
TACGCCTTCATCCTGGGTTCTGTTACCCCTTACCATCATTGTCTCTGCTACCTGTTTCATCATCATCA
AGGTGAAGTCTCTGGAATCCGAGTGGGATCATCCAAGAGGAAAAAGTCAGAGAAAAAGGTGACCCGCAT
GGTGTCCATCGTAGTGGCTGTCTTCATCTTCTGCTGGCTCCCCTTCTACATCTTCAACGCTCTTCCGCTG
TCTGTGGCCATCAGTCCCACCCAGCCCTGAAAGGCATGTTTGACTTTGTGGTATCCTCACCTATGCCA
ACAGCTGCGCCAACCCATCCTGTACGCCTTCTGTCTGACAACCTCAAGAAGAGCTTCCAGAATGTTCT
TTGCTTGGTCAAGGCAGACAATTCACAATCCGGAGCGGAAGACATCATTGCCCTGGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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| Protein Sequence: | >MR225813 representing NM_009217 Red=Cloning site Green=Tags(s) MEMSSEQLNQSQVWVSSPFDLNGSLGPSNGSNQTEPYDDMTSNAVLTFIYFVVCVVGLCGNTLVIYVILR YAKMKTITNIYILNLAIADELFMLGLPFLAMQVALVHWPFGKAICRVVMTVDGINQFTSIFCLTVMSIDR YLAVVHPIKSAKWRRPRTAKMINVAVWCVSLLVILPIMIYAGLRSNQWGRSSCTINWPGESGAWYTGFI YAFILGFLVPLTIICLCYLFIIKVKSSGIRVGSKRKKSEKKVTRMVSIVVAVFIFCWLPFYIFNVSSV SVAISPTPALKGMDFVILTYANSCANPILYAFLSDNFKKSQNVLCVKADNSQSGAEDIIAWV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV |
| Species: | Mouse |
| Serotype: | AAV-2 |
| ACCN: | NM_009217 |
| ORF Size: | 1038 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: | NM_009217.4 |
| RefSeq Size: | 1041 bp |
| RefSeq ORF: | 1041 bp |
| Locus ID: | 20606 |
| UniProt ID: | P30875 |
| Cytogenetics: | 11 79.05 cM |
| MW: | 39 kDa |