

Product datasheet for **MR222389A1V**

Mouse *Sstr5* (NM_001191008) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: *Sstr5*

Synonyms: Smstr5; sst5

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR222389 representing NM_001191008
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGCCCTCTCTTTGGCTTCCACACCTAGCTGGAATGCCTCAGCTGCTTCCAGCGGTAGCCATAACT
GGTCACTAGTGGACCCGGTGTACCCATGGGAGCCCGGCGGTATTAGTGCCTGTGCTCTACTTGTGGT
ATGCACCGTGGGACTGGGTGGAACACACTGGTCATCTATGTGGTGTGCGGTATGCCAAGATGAAGACA
GTTACTAATGTGTACATCCTGAACCTGGCCGTGGCTGACGTGTTGTTTATGTTGGGGCTTCCTTTCTCGG
CAACGCAGAATGCTGTCTCCTACTGGCCCTTTGGCTCCTTCTTGCGCCCTGGTCAAGACGCTGGACGG
TATCAACGAGTTCACAGTATCTTCTGCCTGATGGTCATGAGTGTGACCGCTACCTGGCCGTGGTCCAC
CCTCTCCGCTCAGCCCGGTGGCGTCCGACGGTAGCCAAGCTGGCTAGTGTGCGCTCTGGGTCTTCT
CGCTGCTCATGTCTCTGCGCTCTTGGTCTTTGCGGATGTCCAGGAAGGCTGGGGCACCTGCAACCTGAG
CTGGCCAGAGCCTGTGGGACTGTGGGTGCAGCCTTCATCACTTACACATCTGTGCTGGGCTTCTTTGGG
CCCCTGCTGGTCATCTGCTTGTCTATTTGCTCATCGTAGTGAAGGTGAAGGCTGCAGGTATGCGTGTGG
GCTCCTCACGGCGGAGGCGCTCAGAACGCAAGGTGACTCGCATGGTGGTGGTAGTGGTGTGCTGGTGTCTGT
GGGCTGCTGGCTGCCTTTCTTCATCGTCAACATCGTCAACCTGGCCTTACGCTACCCGAGGAGCCACC
TCTGCCGGCCTCTACTTCTTTGTGGTGGTCTGTCTTATGCCAATAGCTGTGCCAACCCCTGCTCTATG
GCTTTCTCTCTGATAACTTCCGCCAGAGTTCCGGAAGGCTCTGTGCCTACGTAGAGGATACGGTGTGGA
GGATGCAGATGCCATAGGCCACGGCCAGACAAGAGTGGGCGGCCACAGACCACACTGCCACACGCAGC
TGTGAGGCCAACGGGCTCATGCAGACCAGCAGGCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR222389 representing NM_001191008 Red=Cloning site Green=Tags(s) MEPLSLASTPSWNASAASSGSHNWSLVDPVSPMGARAVLVPVLYLLVCTVGLGGNTLVIYVVLRYAKMKT VTNVYILNLAVADVLFMLGLPFLATQNAVSYWPFSGFLCRLVMTLDGINQFTSIFCLMMSVDRYLAVVH PLRSARWRRPRVAKLASAAVWVFSLMLPPLLVFADVQEGWGTCNLSPPEPVGLWGAAFITYTSVLGFFG PLLVICLCYLLIVVKVKAAGMRVGSSRRRRSERKVTRMVVVVVLVFGCWLFFFIVNIVNLAFTLPEEPT SAGLYFFVVVLSYANSCANPLLYGFLSDNFRQSFRRKALCLRRGYGVEDADAIEPRPDKSGRPQTTLPTRS CEANGLMQTSRL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001191008
ORF Size:	1086 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_001191008.1, NP_001177937.1</u>
RefSeq Size:	2581 bp
RefSeq ORF:	1089 bp
Locus ID:	20609
UniProt ID:	<u>O08858</u>
Cytogenetics:	17 12.62 cM
MW:	40 kDa