

Product datasheet for **MR229422A1V**

Mouse Sae1 (NM_001285891) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Sae1
Synonyms:	2400010M20Rik; 2610044L12Rik; AL033372; AOSI; AW74339I; D7Ertd177e; HSPC140; Sual; Ublela
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229422 representing NM_001285891 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTAGAGAAGGAGGAGGCTGGCGGCGGCGGCGGCGGTGGCATCAGCAGGAGGAGGCAGCGCAGTATG
ACCGACAGATCCGCCTGTGGGACTGGAGGCCAGAAGCGGCTTCGAGCTTCCCGGTGCTGATTGTTGG
CATGAAAGGACTTGGAGCTGAAATTGCCAAGAATCTTATCCTGGCAGGAGTCAAAGGGCTCACCATGCTG
GACCACGAACAGGTATCTCCAGAAGACCCTGGAGCTCAGTTCTTGATTCAGACTGGGTCTGTGGGCCGCA
ATAGGGCCGAGGCCTCTTTGGAACGAGCCAGAATCTCAATCCCATGGTGGATGTAAGGTGGACACTGA
GGATGTAGAGAAGAAGCCAGAGTCCTTCTTCACGAAGTTTGATGCGGTGTGCTGACTTGCTGCTCCAGA
GATGTCATCATTTAAAGTCGACCAGATCTGTACAGAAACAGCATTAAAGTTCTTCACAGGAGATGTCTTTG
GGTACCATGGGTACACCTTTGCGAATCTTGAGAGCATGAATTTGTAGAAGAGAAAACCAAAGTTGCCAA
AGTAAGCCAAGGAGTGGAAGATGGACCTGAGGCCAAGAGAGCAAAGCTTGATTCATCAGAGACAACCATG
GTCAAAAAGAAAGTGCTTTTTTGCCTGTAAAAGAGGCGCTAGAAGTGGACTGGAGTGGAGAGAAAGCCA
AGGCTGCCCTGAAGCGTACTGCCCCGACTACTTTCTGCTGCAAGTGTCTGAAATTCGACAGATAA
AGGGAGAGATCCGACTTCTGAGAGCTACAAGGAGGATGCGGAGCTGCTGCTGCAGATACGGAATGACGTG
TTTGACTCCCTGGGCATCAGTCCTGACCTGCTTCCCGATGACTTTGTGAGTACTGCTTCTCTGAGATGG
CCCCAGTATGTGCTGTGGTTGGAGGGATCTTGGCAGAGGAAATTGTGAAGGCCCTGTCTCAAAGGGACCC
TCCTCACAACAACTTCTTCTTTCGACGCATGAAGGGAGTGGAATTGTGGAGTGCCTTGGTCCCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229422 representing NM_001285891 Red=Cloning site Green=Tags(s) MVEKEEAGGGGGGISEEEAAQYDRQIRLWGLEAQKRLRASRVLIIVGMKGLGAEIAKNLILAGVKGLTML DHEQVSPEDPGAQFLIQTGSGVGRNRAEASLERAQNLNPMVDVKVDTEDEKKPESFFTKFDAVCLTCCSR DVIKVDQICHRSIKFFTGDFGYHGYTFANLGEHEFVEEKTAKVVSQGVEDGPEAKRAKLDSSSETTM YKKKVLFCPVKEALEVDWSGEKAKAALKRTAPDYFLLQVLLKFRTDKGRDPTSESYKEDAELLQIRNDV FDSLGISPDLLPDDFVRYCFSEMAPVCAVVGILAQEIVKALSQRDPPHNNFFFDGMKSGSIVECLGPQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001285891
ORF Size:	1050 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_001285891.1</u> , <u>NP_001272820.1</u>
RefSeq Size:	1850 bp
RefSeq ORF:	1053 bp
Locus ID:	56459
UniProt ID:	<u>Q9RIT2</u>
Cytogenetics:	7 8.88 cM
MW:	38.6 kDa