

Product datasheet for **MR219952A1V**

Mouse Sash3 (NM_028773) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Sash3 (NM_028773) AAV Particle
Tag:	Myc-DDK
Symbol:	Sash3
Synonyms:	1200013B08Rik; AW413946; SLY1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR219952 representing NM_028773 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTGCGTCGCAAACCTCCAACGCCAGTGACAAAGAGCCCACTCAGAAGAAAAAGCTCTCACTTCAGC
GCTCCAGCAGCTTCAAGGATTTTGCCAAATCGAAGCCAGCTCCCCGTGGTGAGCGAGAAAGAATTTAA
CCTGGATGATAATATCCAGAAGATGATTCAGGTGTTCTTACCCCGGAGGATTCTGGGAAGAGTGGCAAA
AAGTTGGGAAAGAAGTGGAGGGCAGTCATTTCCGAACCATGAACAGGAAGATGGCAAGATGATGGTGA
AGGCCTTGTGAGAGGAGATGGGAGACACGCTGGAAGAGGGCTCAGCTTCTCCAACATCTCCAGACTGCAG
CCTGGACAGCCCCGGGCTGAGAAGATGGCCCTGGCCTTTACTGAGCAGGAGGAGCGTGAGCCGCCATCT
CTCAGCCGCCAGACATCAACAGGCAGTGAACCTGTAGCCCTGGCCAGGCTCGGGAAGCTTCTAGAGG
AGTCACCGGCTCCCCAGTACACGGGCTTTCTGTGGCGTGCCGAGTCCACACTGACTTCACTCCAG
CCCTTATGACCACGACTATTGAACTGCAGAAAGGAGATGTATCCAGATCGTTGAAAAGCCACCTGTG
GGCAGATGGCTGGGCTGCTCAATGGCAAGCTGGGTTCTTCAAATTCATCTACGTGGATGTGCTACCCG
AGGAGGCTGTGGGACCTGTACGCCCCAGTCGCCGACAGAGCAAAGGCAAGAGGCCCAAGCCCAAGACTCT
GCATGAAGTGTGGAGCGCATTGGCCTAGAGGAACACACATCCACCCTACTGCTCAATGGCTACCAGACG
CTCGAAGACTTCAAAGAGCTGCGGGAACGCACCTCAATGAGCTGAACATCATGGACCCACAACACCGGG
CCAAGCTGCTCAGAGCTGAGAGCTGCTACTGGACTATGACACTGGCAGTGAAGAGGCTGAAGAGGGTGC
TGAGAGCAGCCAGGAACCGTGGCGCACACAGTGTGAGAACCAAGGTGGACATCCCACGTGACTCCGGC
TGCTTTGAGGGCTCAGAGAGTGGGCGTGATGAGGCAGAGCTGGCAGGCACAGAAGAGCAACTGCAGGGTC
TCTCCCTGTCTGGGGCACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR219952 representing NM_028773 Red=Cloning site Green=Tags(s) MLRRKPSNASDKIPTQKKKLSLQSSSFKDFAKSKPSSPVVSEKEFNLDDNIPEDDSGVLTPEDSGKSGK KLGKKWRAVISRTMNRKMGKMMVKALSEEMGDTLEEGSASPTSPDCSLDSPGPEKMALAFTEQEEREPPS LSRQTSTGSELCSPGPGSGSFLEESAPQYTGPFGRARVHTDFTPSPYDHDLSLQKGDVIQIVEKPPV GTWLGLLNGKLGSKFIYVDVLP EEAVGPVRPSRRQSKGKRPKPKTLHELLERIGLEEHTSTLLNGYQT LEDFKELRETHLNELNIMDPQHRAKLLTAAELLLDYDTGSEEAEEGAESSQEPVAHTVSEPKVDIPRDSG CFEGSESGRDEAELAGTEEQQLSLSGAP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028773
ORF Size:	1140 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_028773.4</u> , <u>NP_083049.1</u>
RefSeq Size:	2692 bp
RefSeq ORF:	1143 bp
Locus ID:	74131
UniProt ID:	<u>Q8K352</u>
Cytogenetics:	X A4
MW:	41.6 kDa