

Product datasheet for **MR229756A1V**

Mouse Slc22a18 (NM_008767) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Slc22a18
Synonyms:	AW260131; BWR1A; BWSCRIA; HET; Imptl; ITM; Orctl2; p45-BWR1A; Slc22a1l; TSSC5
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229756 representing NM_008767
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCTGGCAGCATGGCTGCTCTGCCCCGGCAGGGGATCATCACTACCTATGTGCTGGCAGCCCTGG
AGCTAACGTGTCTCTTCATGCAGTTCTCCATCCTACCATATCTGTCTCGGACACTGGGCCTAGATTCTGT
CTCCTTTGGCTACCTACAGACAACCTTTGGGGTGCTTCAGCTGTTGGGTGGGCCTGTGTTCCGCGAGGTTT
GCAGACCAAGTGGGGGCAAGAGCGGCACTCTCACTCTCCTTCTGCGGCTCTGCTCTGTACCTGCTCC
TGGTGGCCTCCTGTAGCCGAGCCCTGCCTGGTGTCTTCTGCTCTTCGCTCACGCATACCTCTGCCCT
CATGCACACACTTCCAGCCGCCAGATGGTCATCACTGATCTGACAGCGCCACAGAGCGGCCCGCAGCA
CTGGGCGGGCTGGGCCTCTGCTTTGGCATTGGAATTATCTTCGGCTCCCTACTTGGCGGGACCTTAACA
CCGCATACGGGATCCAGTGTCTGCCATCTGGCTTTTGTGGTCACCCCTCCTAGGAGCTGTCTCAGCTT
TACCTGTGTCCCTGCTACCACCAAGGAGGCCAGTGTCCAGTCAGCTCCTCAGGGTGAACCAAGGCCAGT
GTATTTGACCTGAAGGCCATCACCCGCTGCTACTGCTGCCTAGAGTGTGCTGTATTCTGGTCAAGG
TAATCTCTGGCCTCCCTTCAGGACTCTTCTGGTGATGTTTCCATCATCTCTATGGACTTCTTCCAGCT
GGAGGCTGCACAGGCTGGCTACCTCATGTCTTCTTCGGGATCCTCCAGATGATGATCAAGGCCTGGTC
ATTGGGAGGCTGAGCACCAATTTCCAGAGGAAGCCTTGCTGCGATCCAGTGTGCTGGTCTTTGCTGTTG
TGGGACTGGCATGGCGCTGATGTCCAGTGTGCTCCATTTCTGTTTCTGATGCCTGGGCTGGTATTGAG
TCTCTGTACTCTCAACGTAGTCACAGACAGCATGCTGACCAAGGCTGTGTCGGCTTCAGACACAGGGACC
ATGCTGGGCTCTCTGCATCTGTGCAACCATTTGACCCGAACTCTAGGACCCACCCTAGGTGGCCTGCTGT
ACCGTAGCTATGGTGTCCCATCTTTGGCCATGTGCAGCTCATGGTGAACCTGCTTGTCTATTGGTCTT
TTGGAAGAAGCCATTGTCCAGAAGGGAGAAAAAGCCCGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229756 representing NM_008767 Red=Cloning site Green=Tags(s) MSGSMALPRQGIIILTYVLALELTCLFMQFSILPYLSRTLGLDSVSFGYLQTTFGVLQLLGGPVFGRF ADQCGARAALSLSFLAASALYLLLVASCPALPGVLLFASRIPSA LMHTLPAAQMVITDLTAPTERPAA LGRGLCFGIGIIFGSLGGLNTAYGIQCPAILAFVVTLLGAVLSFTCVPATTK EASVQSAPQGGTKAS VFDLKAITRLLLLPRVLPVFLVKVISGLPSGLFLVMFSIISMDFQLEAAQAGYLMSFFGILQMMIQGLV IGRLSTHFPEEALLRSSVLVFAVVGLGMALMSSVLHFCFLMPGLVFSLCTLNVTDSMLTKAVSASDTGT MLGLSASVQPLTRTLGPTLGGLLYRSYGVPIFGHVQLMVNLLVLLVLWKKPLSQKGEKAR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008767
ORF Size:	1230 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_008767.2</u>
RefSeq Size:	1520 bp
RefSeq ORF:	1233 bp
Locus ID:	18400
UniProt ID:	<u>Q78KK3</u>
Cytogenetics:	7 88.22 cM
MW:	43.4 kDa