

Product datasheet for **MR207427A1V**

Mouse Slc17a1 (NM_009198) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Slc17a1 (NM_009198) AAV Particle
Tag:	Myc-DDK
Symbol:	Slc17a1
Synonyms:	NAPI-1; Napi1; Npt1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR207427 representing NM_009198
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGAGAACCAGTGCCTCCCCAAGAAAGTTCCAGGGTTCTGTTCCCTCCGGTATGGACTGGCTATCCTTC
 TGCACCTCTGTAAATTGCCATCATGGCCAGAGAGTGTGCTGAACCTCACCATTGGTAGCCATGGTGAA
 CAACACAGGGTCACCCCATTTATTTAACGAATCTGTAGTGGAGATGTTGGACAATGTAAAGAACCCTGTG
 TATTCCTGGAGTCTGATATCCAAGGGCTTATTCTCAGTTCTGTCTTCTTTGGTATGGTCGTGGTTCAGG
 CTCCTGTGCGGTACCTATCTGGAATATACCCAATGAAGAGAATAATTGGGTCTTCACTGTTCTCAGCTC
 TTTGATGTCCTTGCTCATCCACCTGCTGCACAAGTCGGAGCTGCTTTAGTCATTGTGTGTCGAGTACTC
 CAGGGAATAGCCAGGGAACAGTGTCAACAGGCCAGCATGAAATATGGGTCAAATGGGCACCTCCCTTAG
 AACGAGGCAGACTTACCTCTATGACTCTATCAGGGTTTGAATGGGACCATTATTGTCCTGCTGTGAG
 TGGCTTCATCTGTGATCTTCTGGGCTGGCCATGGTCTTCTACATCTTTGGTATTGTTGGGTGTGTTCTG
 AGTCTTTCTGTTCTTTCTATTCTTTGATGACCCCAAGGACCACCCGTATATGAGCAGCAGTGAGAAGG
 ACTACATCATATCCTCCCTCATGCAACAGGCCAGCTCAGGCAGACAATCCCTGCCAATCAAAGCTATGCT
 TAAATCTCTTCCACTCTGGGCCATTATCCTCAATAGCTTTGCTTTTATATGGTCGAACAGTCTCCTGGTT
 ACATACACGCCGACATTTATCAGCACTGTGCTTCATGTTAATGTTAGAGAGAATGGACTGCTGTCCAGCC
 TCCCTATCTGCTTGCTACATCTGTGGTATCCTAGCAGGTGAGATGTCAGACTTCTTCTGACCAGGAA
 GATTTTCAGCATAGTTACCGTCCGAACTCTTACCACACTAGGGAGTTTCTGTCCCGTATCTTCATC
 ATGTGCTTGCTCTACCTGAGCTACAACCTCTACAGCACCGTCATTTTCTGACACTTGCCAACTCAACAC
 TTAGCTTTTCTACTGCGGACAACCTTATCAATGCCTTGGATATTGCTCCAGATATTATGGATTTCTTAA
 GGCAGTCACAGCTTTAATTGGAATGTTTGGGGCCTGATTTCTTCAACTCTTGCTGGGTGATTCTTAAT
 CAGGATCCGGAATATGCTTGGCATAAAATTTCTTCTTGTGATGGCAGGCATTAATGTGACATGCCTGGTTT
 TCTATTTTCTATTGCTAAAGGAGAAATTCAGGACTGGGCTAAAGAAATAAAACACACGACTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207427 protein sequence
 Red=Cloning site Green=Tags(s)

MENQCLPKKVPGFCSFRYGLAILLHFCNIAIMAQRVCLNLTVMAMVNNTGSPHLFNEVSEVEMLDNVKNPV
 YSWSPDIQGLILSSVFFGMVVVQAPVGYLSGIYPMKRIIGSSLFSSLSMLLIPPAQVGAALVIVCRVL
 QGIAQGTVSTGQHEIWVKWAPPLERGRILSMTLSGFVMGPFIVLLVSGFICDLLGWPMVFYIFGIVGCVL
 SLSWFFLFFDDPKDHPYMSSEKDYIISSLMQQASSGRQSLPIKAMLSLPLWAILNSFAFIWSNLLV
 TYTPTFISTVLHVNRENGLLSSLPYLLAYICGILAGQMSDFLTRKIFSIVTVRKLFITLGSFCPVIFI
 MCLLYLSYNFYSTVIFLTLANSTLSFSYCGQLINALDIAPRYYGFLKAVTALIGMFGLISSTLAGLILN
 QDPEYAWHKIFFLMAGINVTCLVFYFLFAKGEIQDWAKEIKTTRL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_009198

ORF Size:

1395 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_009198.2, NP_033224.2</u>
RefSeq Size:	2049 bp
RefSeq ORF:	1398 bp
Locus ID:	20504
UniProt ID:	<u>Q61983</u>
Cytogenetics:	13 9.97 cM
MW:	51.7 kDa