

Product datasheet for **MR207515A1V**

Mouse Snx17 (NM_153680) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Snx17 (NM_153680) AAV Particle
Tag:	Myc-DDK
Symbol:	Snx17
Synonyms:	5830447M19Rik; AI790646; b2b1625.1Clo; D5Ertd260e; mKIAA0064
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR207515 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

 ATGCACTTTTCCATTCTGAAACGGAGTCCCGCAGTGGGGACAGCGCGGCTCCGCCTACGTGGCCTATA
 ACATTCACGTGAATGGAGTCTGCACTGTCGGGTGCGCTACAGCCAGCTTCTGGGCTGCACGAGCAGCT
 TCGGAAGGAGTATGGGGCCAACGTGGTTCCTGCATTCCCCCAAAGAAGCTGTTCTCTTTGACCCCTGCA
 GAGGTGGAGCAGAGGAGAGAGCAGTTGGAGAAGTACATGCAAGCTGTTGCGCAAGACCCATTGCTTGGGA
 GCAGTGAGACTTTTAATAGCTTTCTACGTCGGGCCAACAGGAGACCAACAGGTGCCACAGAGGAGGT
 TTCCTTGAAGTGTCTCAGCAATGGACAGAAAGTTCTGGTAAGTGTGCTAAGTCTGACCAGACAGAA
 GATGTCCTGGAGGCTGTGGCTGCAAAGCTGGATCTTCCAGATGACTTGATCGGATATTTAGTCTCTTCC
 TTGTTGAGAAAAAGAAGATGGAGCCTTTTCTTTGTACGGAAGCTGCAGGAGTTTGAAGTGCCTTATGT
 ATCTGTTACAGTCTTCGGAGTCAAGAGTATAAGATTGTGCTCAGAAAGAGTTATTGGGACTCTGCCTAT
 GACGACGATGTATGGAGAACCGGTTGGCCTGAACCTGCTTTATGCTCAGACGGTGTGACAGATTGAGC
 ATGGCTGGATCTGGTCACCAAAGAGCAGCACCAGCAGCTCAAATCTCTGCAAGAGAAGGTCTCCAAAAA
 GGAGTTCTTGGGCTGGCCAACTCTGCGGCACTATGGCTATCTGCGCTTTGATGCCTGTGTGGCTGAC
 TTTCCAGAGAAGGATTGCCCTGTTGTGGTGAGCGCAGGCAACAGTGAGCTCAGTCTCCAGCTGCGACTAC
 CAGGCCAGCAACTCCGTGAAGGCTCTTCCGTGTTACCCGAATGCGATGCTGGCGGGTCACTCTCTGT
 GCCACTCCCTAGTGGGGCACGAGCAGTCCAAGCCGGGTGCGGGTGAGGTTGCGCTGGAAGTGGCTTTT
 GAATACCTCATGAGCAAGGACCGGCTACAGTGGGTACCATCACCAGCCACAGGCTATCATGATGAGCA
 TCTGCCTGCAGTCCATGGTAGATGAGCTGATGGTGAAGAAATCTGGGGCAGTATCAGGAAGATGCTGCG
 CCGGCGGGTGGGGGACCCCTGAGACGTTGAGACAGCCAGCAAGCAGTGAAGTCCCCACCATTGCTCGAG
 TCACCAGACGCCAGCCGGGAGTCCATGGTGAAGTCTCAAGTAACTGAGTGTGTGAGCTTGGGGGGA
 TTGGCAGTCCCAGCACAGATGCCAGTGCCAGTGCCGTCCACGGCAATTCGCCTTCGAGGCGATTGGAGA
 TGAGGATCTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207515 protein sequence

Red=Cloning site Green=Tags(s)

 MHFSIPETESRSGDSGGSAYVAYNIHVNGVLHCRVRYSQLLGLHEQLRKEYGANVVPAPPPKKLFSLTPA
 EVEQRREQLKYMQAVRQDPLLGSSETFNSFLRRAQQTQQVPTEEVSLVLLSNGQKVLVTLTSDQTE
 DVLEAFAAKLDLPDDLIGYFSLFLVREKEDGAFSFRKLQEFELPYVSVTSLRSQYKIVLRKSYWDSAY
 DDDVMENRVGLNLLYAQTVSDIEHWILVTKEQHRQLKSLQEKVSKKEFLRLAQTLRHGYLRFDAACVAD
 FPEKDCPVVVSAGNSELQLRLPGQQLREGSFRVTRMRCWRVTSSVPLPSGGTSSPSRGRGEVRLELAF
 EYLMSKDRLQWVTITSPQAIMMSICLQSMVDELMVKKSGSIRKMLRRRVGGTLRRSDSQAVKSPPLLE
 SPDASRESMVKLSSKLAVSLRGIGSPSTDASASAVHGNFAFEGIGDEDL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_153680

ORF Size:

1410 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_153680.2</u>
RefSeq Size:	1941 bp
RefSeq ORF:	1413 bp
Locus ID:	266781
UniProt ID:	<u>Q8BVL3</u>
Cytogenetics:	5 B1
MW:	52.8 kDa