

Product datasheet for **MR206812A1V**

Mouse Septin6 (BC010489) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Septin6 (BC010489) AAV Particle
Tag:	Myc-DDK
Symbol:	Septin6
Synonyms:	2810035H17Rik; C920001C06Rik; mKIAA0128; Sep6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206812 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGCGGCCGATATAGCTCGCCAGGTGGGCGAAGATTGTGCAACTGTCCCCCTGGCTGGACATGTGG
GGTTCGACAGCTTGCCTGACCAGCTGGTGAATAAGTCAGTCAGCCAGGGCTTCTGCTCAACATCCTGTG
CGTGGGGGAGACAGGTTTGGGCAAGTCCACGCTCATGGATACCTGTTTAACACCAAGTTTGAAGGGGAG
CCAGCGACCCACACAGCCAGGGGTTTCAGTCCAGTCCAATACCTACGACCTCCAGGAGAGCAACGTGG
GGTTGAAACTCACAATTGTGAGCACTGTAGGCTTTGGGGATCAGATCAACAAGGAGGACAGCTACAAGCC
CATCGTGAATTTCATTGATGCTCAGTTTGAGGCCCTACCTACAAGAGGAGCTGAAGATCCGAAGAGTACTG
CACTCCTACCATGACTCCCGAATCCATGTCTGCTTGTATTTCATTGCCCCGACAGGACATTTCGCTTAAGT
CTCTGGACCTAGTGACCATGAAGAAGCTGGATAGTAAGGTGAACATCATTCCCCTTATTGCCAAGTCAGA
TGCCATTTCTAAGAGTGAGCTGGCAAAGTTCAAGATCAAAATCACCAGCGAACTTGTGAGCAATGGAGTC
CAGATCTATCAGTTCCCCACAGACGATGAGTCGGTGAGCGAGATCAATGGAACCATGAATGCCACCTGC
CGTTTGCTGTTGTTGGCAGCACAGAAGAAGTGAAGATAGGCAACAAGATGATGCGGGCTCGGCAGTATCC
TTGGGGGACTGTGCAGGTTGAAAACGAGGCTCACTGCGACTTTGTGAAGCTGCGGGAGATGCTGATTCGG
GTCAACATGGAGGATCTGCGGGAGCAGACCCACGCCCGGCACTATGAATTGTACCGCCGCTGTAAGCTGG
AGGAGATGGGCTTCAAGGACACCGACCTGACAGCAAACCATTCAGTTTGCAGGAGACATATGAGGCAAA
GAGAAATGAGTTCCTTGGGGAGCTCCAGAAGAAAGAAGAGGAGATGAGGCAGATGTTTGTCCAGAGAGTC
AAAGAGAAAGAAGCGGAGCTCAAGGAGGCTGAAAAAGAGCTGCATGAGAAATTTGACCGTCTGAAGAAAC
TGCACCAGGAAGAGAAGAAGCTGGAGGATAAGAAGAAATGTCTGGATGAGGAAATGAACGCCTTCAA
GCAGAGAAAGCGGCAGCTGAGCTGCTCCAGTCTCAGGCTCTCAGGCTGGGGGCTCACAGACTCTGAAA
AGGGACAAAGAGAAGAAGAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206812 protein sequence Red=Cloning site Green=Tags(s) MAAADIAHQVGEDCRTLPLAGHVGFDLSDQLVNKSVSQGFCFNILCVGETGLGKSTLMDTLFNTKFEGE PATHHTQPGVQLQSNLYDLQESNVGLKLTIVSTVGFGDQINKEDSYKPIVEFIDAQFEAYLQEELKIRRL HSYHDSRIHVCLYFIAPTHGSLKSLDLVTMCKLDSKVNIIPVIAKSDAISKSELAKFKIKITSELVSNV QIYQFPTDDESVEINGTMNAHLPPFAVVGSTEEVKIGNKMMRARQYPWGTQVQVNEAHCDFVKLREMLIR VNMEDLREQTHARHYELYRRCKLEEMGFKDTPDSKPFSLQETYEAKRNEFLGELQKKEEEMRQMFVQRV KEKEAELKEAEKELHEKFDRLKKLHQEEKKLEDKKKCLDEEMNAFKQRKAAEELLQSQGSQAGGSQTLK RDKEKKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC010489
ORF Size:	1281 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>BC010489</u> , <u>AAH10489</u>
RefSeq Size:	2126 bp
RefSeq ORF:	1283 bp
Locus ID:	56526
Cytogenetics:	X A3.3
MW:	48.8 kDa