

Product datasheet for **MR229904A1V**

Mouse Septin7 (NM_001205367) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Septin7
Synonyms:	Cdc10; E430034N22
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229904 representing NM_001205367 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCGGTCAGTGCAGATCCGCTGCTGCCGAGGAGAGGAGCGTCAACTGCGGCACCATGGCTCAACCGA
AGAACCTTGAGGGCTATGTGGCTTTGCCAACCTCCAAATCAAGTGTACAGAAATCCGTGAAAAGAGG
ATTTGAATCACTCTTATGGTAGTAGGTGAATCTGGACTGGGAAAGTCGACATTAATCAACTCATTATTC
CTCACAGATTTGTATTCTCCAGAGTATCCAGGACCTTCTCATAGAATCAAAAAGACTGTACAGGTGGAGC
AATCCAAAGTTTTAATCAAAGAAGGTGGTGTTCAGTTGCTGCTGACAATAGTTGATACTCCAGGATTTGG
AGATGCAGTGGATAATAGTAATTGCTGGCAGCCTGTTATCGACTACATTGATAGTAAATTTGAAGATTAC
TTAAATGCAGAATCTCGAGTGAACAGACGTCAGATGCCTGATAACAGGGTGCAGTGTTGTTTATACTTCA
TTGCTCCTTCAGGACATGGACTTAAACCATTGGACATTGAGTTTATGAAACGTTTGCATGAAAAAGTGAA
TATCATCCCATTAATTGCCAAGCAGACACACTTACACCAGAGGAATGCCAACAGTTTAAAAAGCAGATA
ATGAAAGAAATCAAGAACATAAAATTTAAATATATGAATTTCCAGAAACAGATGATGAAGAAGAGAATA
AACTGGTTAAGAAGATAAAGGACCGTTTACCTCTTGCTGTGGTAGGTAGTAATACTATCATTGAAGTTAA
TGGCAAAAGAGTCAGAGGAAGGCAGTATCCTTGGGGTGTGGCTGAAGTTGAAAATGGTGAACATTGTGAT
TTCACAATTCTAAGAAATATGTTGATAAGAACACATATGCAGGACTTGAAAGATGTTACCAATAACGTAC
ACTATGAGAACTACAGAAGCAGAAAGCTAGCAGCAGTGACTTACAATGGAGTGGATAACAACAAGAACAA
AGGGCAGCTTACCAAGAGCCCTCTGGCACAGATGGAAGAAGAAAGAGGGAACATGTAGCCAAAATGAAG
AAGATGGAGATGGAGATGGAACAGGTGTTTGAGATGAAGGTCAAAGAAAAAGTTCAAAAAGTGAAGGACT
CTGAAGCAGAGCTCCAGCGGCCCATGAGCAAATGAAAAAGAATTTAGAAGCACAGCACAAGAATTAGA
GGAAAAACGTCGTGCTGAGTTTGAAGAAGAAAGGCAAACCTGGGAAGCTCAACAGCGTATTTAGAGCAACAG
AACTCTCAAGAACCTTGAAAAAGAACAGAAGAAAGCAAGATCTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229904 representing NM_001205367 Red=Cloning site Green=Tags(s) MSVSARSAAAEERSVNCGTMAQPKNLEGYVGAFANLPNQVYRKSVKRGFEFTLMVVGESGLGKSTLINSLF LTDLYSPEYPGPSPSHRIKKTQVEQSKVLIKEGGVQLLLTIVDTPGFGDAVDNSNCWQPVIDYIDSKFEDY LNAESRVNRRQMPDNRVQCCLYFIAPSGHGLKPLDIEFMKRLHEKVNIIPLIAKADTLTPEECQQFKKQI MKEIQEHKIKIYEFPETDDEEENKLVKKIKDRLPLAVVGSNTIIIEVNGKRVGRQYPWGVAEVENGEHCD FTILRNMLIRTHMQDLKDVNTNVHYENYRSRKLAAVTYNGVDNNKNKGQLTKSPLAQMEEEERREHVAKMK KMEMEQVFEMKVKEKVQKLKDEAELQRRHEQMKNLEAQHKELEEKRRQFEEKANWEAQQRILEQQ NSSRTLEKNKKKGKIF TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001205367
ORF Size:	1308 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_001205367.1, NP_001192296.1</u>
RefSeq Size:	2530 bp
RefSeq ORF:	1311 bp
Locus ID:	235072
UniProt ID:	<u>Q55131</u>
Cytogenetics:	9 A4
MW:	50.5 kDa