

Product datasheet for **MR229873A1V**

Mouse Septin4 (NM_001284394) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Septin4 (NM_001284394) AAV Particle
Tag: Myc-DDK
Symbol: Septin4
Synonyms: ARTS; Bh5; OTTMUSG00000001265; Pnutl2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229873 representing NM_001284394
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGACCATTCACTGGGATGGCAAGGGAACTCTGTCCCCGAGGACGGGACTGAAGCTGGGATCAAGCACT
TCCTGGAGGACAGCAGTGATGATGCTGAGCTGAGCAAGTTCGTGAAGGATTTCCAGGAAGCGAACCCT
CCACTCAGCGGAGTCCAAGACAAGGGTGGCCAGGCCAGATCTTGGAGCCAAGGCCAGAGCCAGAC
CTCTGTGATGATGACGTGGAGTTAGAGGCTCCTTGTGGCCCCAGCCCTGACAGCTCAGCAGTACTTCA
CTGCCCCAGCCCTCTCAGCCCTCCTCCAGGCCCGCAGTCCATGGGGCAAGCTTGATCCTTATGATT
CTCTGAGGATGACAAGGAGTATGTGGGCTTGTCAACCCTCCCAATCAAGTCCACAGGAAGTCTGTGAAG
AAAGGCTTTGACTTTACACTCATGGTGGCAGGAGAATCTGGTCTGGGTAATCCACTCTTGTCAACAGCC
TCTTCTCACTGACTTGTACCGGATCGGAACTGCTGGGCGCCGAAGAGCGGATCATGCAAACCGTGA
GATTAAGCACGCAGTGGATATAGAAGAGAAGGGAGTGAAGGCTGCGGCTCACCATTGTGGACTCCA
GGATTTGGGGATGCAGTCAACAACACAGAGTGTGGAAGCCTGTGGCGAATACATCGACCAGCAGTTG
AGCAGTACTTCCGAGACGAGAGTGGCTGAACCGCAAGAACATCCAGGACAACCGGGTGCAGTGTGCCT
GTACTTCATCTCCCGTTTGGCCACGGGCTCCGGCCATTGGATGTTGAATTCATGAAGGCCCTGCATCAG
CGGGTCAACATTGTGCCTATCTTGGCTAAGGCGGACACTGACGCTCCTGAAGTGGACCGAAAGAAAT
GCAAAATCCGGGAGGAGATCGAGCACTTGAATCAAGATCTATCAGTCCAGACTGTGATTCCGATGA
GGACGAGGACTTCAAATTACAGGACCAAGCCCTAAAGGAAAGCATCCCATTTGCGGTGATTGGCAGCAAC
ACTGTGGTAGAAGCCAGGGGGCGGAGAGTTCGAGGCCGCTCTACCCCTGGGGCATCGTGGAAAGTGGAAA
ACCCAGGTCACTGCGACTTTGTCAAGTTGAGGACGATGCTGGTGGTACCCACATGCAGGACCTAAAGGA
TGTGACCCGAGAGACACTACGAGAATAAGGGCACAGTGTATCCAGAGCATGACCCGGCTAGTAGTG
AAGAACGGAATCGCAAGGACAGATCCAGAAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAAGTTTAA



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Protein Sequence:	>MR229873 representing NM_001284394 Red=Cloning site Green=Tags(s) MDHSLGWQGNVPEGDGTEAGIKHFLEDSSDDAELSKFVKDFPGSEPYHSAESKTRVARPQILEPRPQSPD LCDDDDVEFRGSLWPQPSDSQQYFSAPAPLSPSSRPRSPWGKLDPYDSSSEDDKEYVGFATLPNQVHRKSVK KGFDFITLMVAGESGLGKSTLVNSLFLTDLYRDRKLLGAEERIMQTVEITKHAVDIEEKGVRLRLTIVDTP GFGDAVNNTCEWKPVAEYIDQQFEQYFRDESGLNKNIQDNRVHCCLYFISPFHGHLRPLDVEFMKALHQ RVNIVPILAKADTLTPPEVDRKKCKIREEIEHFGIKIYQFPDCSDSEDEDFKLQDQALKESIPFAVIGSN TVVEARRRRVGRGLYPWGIVEVENPGHCDFVKLRTMLVRTHMQDLKDVTRETHYENYRAQCIQSMTRLV KERNRKRDRSN TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001284394
ORF Size:	1293 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:	NM_001284394.1 , NP_001271323.1
RefSeq Size:	1670 bp
RefSeq ORF:	1296 bp
Locus ID:	18952
UniProt ID:	P28661
Cytogenetics:	11 C
MW:	49.4 kDa