

Product datasheet for **RC217277A1V**

Human NSUN5P1 (NM_001039576) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NSUN5P1 (NM_001039576) AAV Particle
Tag: Myc-DDK
Symbol: NSUN5P1
Synonyms: MGC129801; WBSCR20B
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC217277 representing NM_001039576
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCGAGCAGACAGCTGGAGGATCCCGGGCAGGGACACCTAGCCCGGTGCGTCTGCATGCCCTGGCAG
GGTTCAGCAGCGAGCCCTGTGCCACGCGCTCACTTCCCTTCCCTGCAGCGGCTCGTCTACTCCATGTG
CTCCCTCTGCCAGGAGGAGAATGAAGACATGGTACCAGATGCGCTGCAGCAGAACCCGGGCGCCTTCAGG
CTAGCTCCCGCCCTGCCTGCCCGGCCACCGAGGCTGAGCAGGTTCCCGGGTGCCGAGCACTGCCTCC
GGGCTTCCCCAAGACCACGCTTAGCGGTGGCTTCTTCGTTGCTGTAATTGAACGGGTGAGATGCCGAC
CTCAGCCTCACAGGCCAAAGCATCAGCACCAGAACGCACACCCAGCCCAAGAGAAAGAAGAGA
CAGCAAAGAGCCGAGCCGGTGCTTGACACCGCCTTGACA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC217277 representing NM_001039576
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MPSRQLEDPGAGTPSPVRLHALAGFQQRALCHALTFPSLQRLVYSMSLCQEENEDMVPDALQQNPGA
LAPALPARPHRGLSTFPGAELRASPKTTLSGGFFVAVIERVEMPTSASQAKASAPERTPSPAPKRKR
QQRAAAGACTPPCT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_001039576
ORF Size:	462 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_001039576.1, NP_001034665.1</u>
RefSeq Size:	1313 bp
RefSeq ORF:	464 bp
Locus ID:	155400
Cytogenetics:	7q11.23
MW:	16.3 kDa