

Product datasheet for **RC201533A1V**

Human S100P (NM_005980) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human S100P (NM_005980) AAV Particle
Tag: Myc-DDK
Symbol: S100P
Synonyms: MIG9
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201533 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACGGAACTAGAGACAGCCATGGGCATGATCATAGACGTCTTTTCCCGATATTCGGGCAGCGAGGGCA
GCACGCAGACCCTGACCAAGGGGGAGCTCAAGGTGCTGATGGAGAAGGAGCTACCAAGGCTTCTGCAGAG
TGGAAAAGACAAGGATGCCGTGGATAAATTGCTCAAGGACCTGGACGCCAATGGAGATGCCAGGTGGAC
TTCAGTGAGTTCATCGTGTTCTGGCTGCAATCACGTCTGCCTGTCAAGTACTTTGAGAAGGCAGGAC
TCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201533 protein sequence
Red=Cloning site Green=Tags(s)

MTELETAMGMIIIDVFSRYSGSEGSTQTLTKGELKVLMEKELPGFLQSGKDKDAVDKLLKDLDANGDAQVD
FSEFIVFVAAITSACHKYFEKAGLK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_005980
ORF Size: 285 bp



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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_005980.2, NP_005971.1</u>
RefSeq Size:	510 bp
RefSeq ORF:	288 bp
Locus ID:	6286
UniProt ID:	<u>P25815</u>
Cytogenetics:	4p16.1
MW:	10.4 kDa