

Product datasheet for **RC217488A1V**

Human SPI1 (NM_001080547) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SPI1 (NM_001080547) AAV Particle
Tag:	Myc-DDK
Symbol:	SPI1
Synonyms:	OF; PU.1; SFPI1; SPI-1; SPI-A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217488 representing NM_001080547 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTACAGGCGTGCAAATGGAAGGGTTTCCCTCGTCCCCCTCAGCCATCAGAAGACCTGGTGCCCT
ATGACACGGATCTATACCAACGCCAACGCACGAGTATTACCCCTATCTCAGCAGTGATGGGGAGAGCCA
TAGCGACCATTAAGGACTTCCACCCCAACGCTGCACAGCGAGTTCGAGAGCTTCGCCGAGAACAAC
TTCACGGAGCTCCAGAGCGTGCAGCCCCGAGCTGCAGCAGCTCTACCGCCACATGGAGCTGGAGCAGA
TGCACGTCCTCGATACCCCATGGTGCCACCCATCCAGTCTTGCCACCAAGGTCTCTACCTGCCCGG
GATGTGCCTCCAGTACCCATCCCTGTCCCCAGCCAGCCAGCTCAGATGAGGAGGAGGGCGAGCGGCAG
AGCCCCCACTGGAGGTGTCTGACGGCGAGGCGGATGGCTGGAGCCCGGGCTGGGCTCCTGCCTGGGG
AGACAGGCAGCAAGAAGAAGATCCGCTGTACAGTTCCTGTTGGACCTGCTCCGAGCGGCGACATGAA
GGACAGCATCTGGTGGGTGGACAAGGACAAGGGCACCTTCCAGTTCCTGTCCTCAAGCACAAGGAGCGCTG
GCGCACCGCTGGGGCATCCAGAAGGGCAACCGCAAGAAGATGACCTACCAGAAGATGGCGCGCGCTGC
GCAACTACGGCAAGACGGGCGAGGTCAAGAAGGTGAAGAAGAAGCTCACCTACCAGTTCAGCGGCGAAGT
GCTGGGCCGCGGGGCTGGCCGAGCGGCCACCCGCCAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217488 representing NM_001080547 Red=Cloning site Green=Tags(s) MLQACKMEGFPLVPPQPSDELVPYDLDLYQRQTHEYYPYLSSDGESHSDHYWDFHPHHVHSEFESFAENN FTELQSVQPPQLQQLYRHMELEQMHLVDTPMVPPHPSLGHQVSYLPRMCLQYPSLSPAQPSSDEEEGERQ SPPLEVSDGEADGLEPGPGLLPGETGSKKKIRLYQFLDLLRSGDMKDSIWWVDKDKGTFQFSSKHKEAL AHRWGIQKGNRKKMTYQKMARALRNYGKTGEVKKVKKLTYQFSGEVLGRGGLAERRHPPH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001080547
ORF Size:	813 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_001080547.1</u>
RefSeq Size:	1426 bp
RefSeq ORF:	816 bp
Locus ID:	6688
UniProt ID:	<u>P17947</u>
Cytogenetics:	11p11.2
MW:	31 kDa