

Product datasheet for **RC225652A1V**

Human SPRED2 (NM_001128210) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	SPRED2
Synonyms:	Spred-2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225652 representing NM_001128210 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCATCGCTGGCAGTGACAGCTATATTGTGCGTGTCAAGGCTGTGGTTATGACCAGAGATGACTCCA
GCGGGGATGGTTCACAGGAAGGAGCGGGATCAGTCGCGTCGGGGTCTGTAAGGTCATGCACCCGA
AGGCAATGGACGAAGCGGCTTTCTCATCCATGGTGAACGACAGAAAGACAACTGGTGGTATTGGAATGC
TATGTAAGAAAGGACTTGGTCTACACCAAAGCCAATCCAACGTTTCATCACTGGAAGGTCGATAATAGGA
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AGACCTTATAGAAGGTTCAACAACGTCATCTCCACCATCCATAATGAAGCTGAGCTTGGCGATGATGAC
GTTTTTACAACAGCTACAGACAGTTCTTCTAATTCCTCTCAGAAGAGAGAGCAACCTACTCGGACAATCT
CCTCTCCACATCCTGTGAGCACCGGAGGATTTATACCCTGGGCCACCTCCACGACTCATACCCACAGA
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ATCGTGCGCATCAACCCCGGGAGAAGATCTGGATGACGGGTACGAGGATTACCGGCACGACCCGTC
GGGGCAAGTACCCGAGCCCTCGGAGGACGCGGACTCCTCCTACGTGCGCTTCGCCAAGGGCGAGGTCCC
CAAGCATGACTACAACCTACCTGACTCCTCAGACTTTGGCCTAGGCGAGGACCCCAAGGCCGC
GGGGGCAGCGTGATCAAGACGACGCCCTCCCGGGCAAGTCGCGCGGCGGAAGGAGGACGGAGAGCGCT
CGCGGTGCGTGTACTGCAGGACATGTTCAACCACGAGGAGAACC CGGGGCCACTGCCAGGACGCGCC
CGACTCCGTGAGAACTTGCATCCGCCGGGTGAGCTGCATGTGGTGCGGACAGCATGCTCTATCATCTGT
ATGTGCGGACCCGAGGAGACTATACAGACCCCTTGCTCGTGCGATACTAGCGACGAGAAGTTTTGCCTCC
GGTGGATGGCTCTATTGCCTTGCTTTCTGGCCCCCTGTATGTGCTGTTACCTGCCCTTCGGGCCTG
CTACCACTGCGGAGTGATGTGACAGTGCTGTGGCGGAAGCACAAAGCGGCCGCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225652 representing NM_001128210 Red=Cloning site Green=Tags(s) MASPGSDSYIVRVKAVVMTRDDSSGGWFPOEGGGISRVGVCKVMHPEGNGRSGFLIHGERQKDKLVVLEC YVRKDLVYTKANPTFHWWKVDNRKFLTFQSPADARAFDRGVKAIEDLIEGSTTSSSTIHNEAELGDDD VFTTATDSSSNSSQKREQPTRTISSTSCHEHRIYTLGHLHDSYPTDHYHLDQPMRPYRQVSFPDDDEE IVRINPREKIWMGTGYEDYRHAPVRGKYPDPSEDADSSVYVFAKGEVPHDYNYPPYVDSSDFGLGEDPKGR GGSVIKTQPSRGKSRRRKEDGERSRCVYCRDMFNHEENRRGHCQDAPDSVRTCIRRVSCEMWCADSMLYHC MSDPEGDYTDPCSCDTSDEKFLRWMLIALSFLAPCMCCYLPLRACYHCGVMCRCCGGKHKAAA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001128210
ORF Size:	1245 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_001128210.1</u>
RefSeq ORF:	1248 bp
Locus ID:	200734
UniProt ID:	<u>Q7Z698</u>
Cytogenetics:	2p14
MW:	46.9 kDa