

Product datasheet for **RC214919A1V**

Human Striatin 4 (STRN4) (NM_001039877) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Striatin 4 (STRN4) (NM_001039877) AAV Particle
Tag:	Myc-DDK
Symbol:	STRN4
Synonyms:	PPP2R6C; ZIN; zinedin
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC214919 representing NM_001039877
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGATGGAGGAGCGAGCGGCCGCGCGTCCGCCCGCGCTCCTCCTGCCGTCGGCTCGGCTCAGGCG
 CGGGCCCTGGCCCCACTGGGGCGGCCCGGTCTCCGCCCTGCCCGGGCCGGGCCCGGCAGGTAAGGG
 AGGCGGCGGCGAGGCAGCCCCGGGCCACGGCGGCCGGAGCCCTGAGCCTGCCGGGATCTGCAC
 TTTATCCAGCAGAGTGGGCGCCTTCGAAGCCGAGAAAGCCGCTGGGAGGCCGAGCGCGCGAGTTAC
 AGGCTCAGGTGGCCTTCTTCAGGGAGAGAGAAAGGGCAGGAGAATCTAAAGACGGACCTGGTGCGGC
 GATCAAGATGCTAGAGTATGCGTGAAGCAGGAAAGGGCCAAATATCATAAACTGAAGTTTGGGACAGAC
 CTGAACAGGGGAGAAGAAAGCAGATGTGTGAGAACAAGTCTCAATGGCCCGTGGAATCGGTACCC
 TGGAGAACAGCCGTTGGTGTGGAAGGAGGGGCGCAGCTTCTCCGACAGTACCTGGAAGAGGTGGGCTA
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 GGGCGGCTCAGTGCTGGGGCAGATCCCCCTTCTGCAGAACTGCAGGACGAAGACAGCGACGAGGACGAT
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 CACGCTCAAGCTCTGGAACCTGCAGAAGGCGGTACGGCCAAGAAGAATGCGGCGCTAGATGTGGAACCT
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 CCCACCTCCCAGCGCTGGCCTCCTGTTCTGCTGATGGCACCGTCCGCATCTGGGACCCAGCAGCAGCA
 GCCCGGCTGCTCTGCACCTTCCCCACAGCCAGCAGCAGGGGTCCACCTCAGTGGCCTTACCAG
 CACCGAGCCTGCCACATCGTGGCCTCCTTCCGCTCTGGCGACACCGTCTTGTATGACATGGAGGTTGGC
 AGTGCCCTCCTCACGCTGGAGTCCCGGGGACGAGCGGTCCAACCCAGATCAACCAAGTGGTGAATCATC
 CAAACAGCCTCTACCATACCGCCCACGACGACAGGGGATCCGCTTCTGGACAATCGGACAGGTAA
 GCCGGTGAATCCATGTTGCACACCTGGACGAGTCACTGCCTAGCCGTGGACCCCAACGGCGCATTC
 CTGATGTCAGGAAGCCATGACTGCTCCTGCGTCTCTGGAGCCTGGACAACAAACGTGCGTGCAGGAGA
 TCACGGCCACCGCAAGAAGCAGGAGGCCATCCACGCTGTTGCCTGCCACCCAGCAAGGCCCTCAT
 TGCCAGTGCTGGCGCTGATGCCTGGCCAAGGTTCTCGTA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC214919 representing NM_001039877 Red=Cloning site Green=Tags(s) MMEERAAAATAAAASSCRPLGSGAGPGPTGAAPVSAPAPGPGPAGKGGGGGGSPGPTAGPEPLSLPGILH FIQHEWARFEAEKARWEAERAEQAQVAFQGERKGQENLKTDLVRRIKMLEYALKQERAKYHKLKFGTD LNQGEKKADVSEQVSNPVSSTLENSPLVWKEGRQLLRQYLEEVGYTDTILDMRSKRVRSLGRSLELN GAVEPSEGAPRAPPAGLGGESLLVKQIEEQIKRNAAGKDGERLGGSVLGQIPFLQNCEDSDSDDED ELDSVQHKKQVRVLPKALVPEMEDEDEDDSEDAINEFDFLGSGEDGEGAPDPRRCTVDGSPHELESRR VKLQGIADLRDVGDLPPKVTGPPPGTPQPRPHEGSFGFSSDVFIMDTIGGGEVSLGDLADLTVTNDNDL SCDLSDSKDAFKKTWNPFTLRSHYDGIRSLAFHHSQSALLTASEDGTLLKWNLQKAVTAKKNAALDVEP IHAFRAHRGPVLAVAMGSNSECYSGGADACIHSWKIPDLSDMPYDGYDPSVLSHVLEGHGDAVWGLAFS PTSQRLASCSADGTVRIWDPSSSSPACLCTFPTASEHGVPVTSVAFTSTEPAHIVASFRSGDVLVYDMEVG SALLTLESRGSSGPTQINQVSHPNQPLTITAHDDRGIRFLDNRTGKPVHSMVAHLDAVTCCLAVDPNGAF LMSGSHDCSLRLWLDNKTVCQEITAHRRKKHEEAIHAVACHPSKALIASAGADALAKVFV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001039877
ORF Size:	2280 bp
Buffer:	PBS with 0.001% Pluronic F7288
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_001039877.1
RefSeq Size:	3242 bp
RefSeq ORF:	2283 bp
Locus ID:	29888
UniProt ID:	Q9NRL3
Cytogenetics:	19q13.32
MW:	81.1 kDa