

Product datasheet for **RC227393A1V**

Human STRA6 (NM_001142617) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human STRA6 (NM_001142617) AAV Particle
Tag:	Myc-DDK
Symbol:	STRA6
Synonyms:	MCOPCB8; MCOPS9; PP14296
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC227393 representing NM_001142617
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGTCCCAGCCAGCAGGGAACCCAGACCTCCCCGGGGCCACAGAGGACTACTCCTATGGCAGCTGGT
 ACATCGATGAGCCCCAGGGGGCGAGGAGCTCCAGCCAGAGGGGGAAGTGCCCTCCTGCCACACCAGCAT
 ACCACCCGGCCTGTACCACGCCTGCCTGGCCTCGCTGTCAATCCTTGTGCTGCTGCTCCTGGCCATGCTG
 GTGAGGCGCCGACGCTCTGGCCTGACTGTGTGCGTGGCAGGCCCGGCCCTGCCAGCCCTGTGGATTTCCT
 TGGCTGGGGACAGGCCCGGGCAGTGCCTGCTGCTGTTTTCATGGTCTCCTGAGCTCCCTGTGTTTGCT
 GCTCCCCGACGAGGACGATTGCCCTTCTGACTCTCGCCTCAGCACCAGCCAAAGTGGGAAAAGTGA
 GCTCCAAGAGGGGCTGGAAGATACTGGGACTGTTCTATTATGCTGCCCTCTACTACCTCTGGTGCCT
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 GAAGAAGCTGGGAAGCAGCTACCACACCTCCAAGCATGGCTTCCTGTCTGGGCCCGCTGCTGTTGAGA
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 GTGGTGGAGCTGGTGAAGCACCATCTGTGGCTCTGGAAGTGTCTACATCTCAGCCTTGGTCTTGTCTCT
 GCTTACTCACCTTCTGGTCTGATGCGCTCACTGGTGACACACAGGACCAACCTTCGAGCTCTGCACCG
 AGGAGCTGCCCTGGACTTGAGTCCCTTGATCGGAGTCCCCATCCCTCCCGCCAAGCCATATTCTGTTGG
 ATGAGCTTCAGTGCTACCAGACAGCCTTTATCTGCCTTGGGCTCCTGGTGCAGCAGATCATCTTCTTCC
 TGGGAACCACGGCCCTGGCCTTCTGGTGTCTATGCCTGTGCTCCATGGCAGGAACCTCCTGCTCTTCCG
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 CATTGGGTCTTCTGGAGACTCATGATGGACACCCACAGCTGACCAACCGGCGAGTGCTCTATGCAGCCA
 CCTTTCTTCTTCCCCCTCAATGTGCTGGTGGTGCCATGGTGGCCACCTGGCGAGTGCTCCTCTCTGC
 CCTCTACAACGCCATCCACCTTGGCCAGATGGACCTCAGCCTGCTGCCACCGAGAGCCGCCACTCTCGAC
 CCCGGCTACTACAGTACCGAACTTCTGAAGATTGAAGTCAAGCAGTGCATCCAGCCATGACAGCCT
 TCTGCTCCCTGCTCCTGCAAGCGCAGAGCCTCTACCCAGGACCATGGCAGCCCCCAGGACAGCCTCAG
 ACCAGGGGAGGAAGACGAAGGGATGCAGCTGCTACAGACAAAGGACTCCATGGCCAAGGGAGCTAGGCC
 GGGGCCAGCCGCGCAGGGCTCGCTGGGGTCTGGCCTACACGCTGCTGCACAACCAACCTGCAGGTCT
 TCCGAAGACGGCCCTGTTGGGTGCCAATGGTCCCAGCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC227393 representing NM_001142617 Red=Cloning site Green=Tags(s) MSSQPAGNQTSFGATEDYSYGSWYIDEPQGGEELQPEGEVPSCHTSIPPGLYHACLASLSILVLLLLAML VRRRQLWPCVRGRGPLSPVDFLAGDRPRAVPAAVFMVLLSSLCLLLPDEDALPFLTLASAPSQDGKTE APRGAWKILGLFYAALYYPLAACATAGHTAAHLLGSTLSWAHLGVQVWQRAECPQVPKIYKYSSLLASL PLLLGLGFLSLWYPVQLVRSFSRRTGAGSKGLQSSYSEEYLRNLLCRKKLGSSYHTSKHGFLSWARVCLR HCIYTPQPGFHLPLKLVLSATLTGTAIYQVALLLVGVVPTIQKVRAGVTTDVSYLLASFGIVLSEDKQE VVELVKHHLWALEVCYISALVLSCLLTFLVLMRSLVTHRTNLRALHGAALDLSPLHRSPHPSRQAIFCW MSFSAYQTAFICLGLLVQQIIFFLGTTALAFVLMPVLHGRNLLFRSLESSWPFWLTLALAVILQNMAA HWVFLETHDGHPLTNRRVLAAATFLLFPLNVLVGAMVATWRVLLSALYNAIHLGQMDLSLLPPRAATLD PGYYTYRNFLKIEVSQSHPAMTAFCSLLLQAQSLLPRTMAAPQDSLPGEEDEGMQLLQTKDSMAKGARP GASRGRARWGLAYTLLHNPTLQVFRKTALLGANGAQP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001142617
ORF Size:	2001 bp
Buffer:	PBS with 0.001% Pluronic F9293
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_001142617.1, NP_001136089.1</u>
RefSeq ORF:	2004 bp
Locus ID:	64220
UniProt ID:	<u>Q9BX79</u>
Cytogenetics:	15q24.1
MW:	73.3 kDa