

Product datasheet for **RC218131A1V**

Human SPON1 (NM_006108) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SPON1 (NM_006108) AAV Particle
Tag:	Myc-DDK
Symbol:	SPON1
Synonyms:	f-spondin; VSGP/F-spondin
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC218131 representing NM_006108.

Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTG
GATCCGGTACCGAGGAGATCTGCCGCCACGATCGCC
ATGAGGCTGTCCCGGCGCCCTGAAGCTGAGCCGACTCCGGCACTGCTGGCCCTGGCGCTGCCCTG
GCCGCGCGCTGGCCTTCTCCGACGAGACCTGGACAAAGTGCCCAAGTCAGAGGGCTACTGCAGCCGT
ATCCTGCGCGCCAGGGACGCGGCGCGAGGGCTACACCGAGTTCAGCCTCCGCGTGGAGGGCGACCCC
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AGGAGGACCCGGATCCAGGTGTTTTGGATAGCACCACGCGGGAACAGGCTGCGTGATTCTGAAGGCC
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TGGTCTCGCATCATCGGAGGATCCCACTCCAAGAATTATGTAAGTGGGAATATGAGGAGATAGCCAGC
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GCAGAAGTTGGAGACTGCAATGAGGATCTGGAGCAGGTGGAGAAGTGCATGCTCCTGAATGCCCATTT
GACTGTGAGCTCACCGAGTGGTCCAGTGGTCCGAATGTAACAAGTCAATGTGGGAAAGGCCACGTGATT
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AAGAGATTCAAAAGCTCCAGTTTACCAGCTGCAAGACAAGAAGGAGATCAGAGCATGCAATGTTTAT
CCTTGT
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TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
  
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Protein Sequence:	>Peptide sequence encoded by RC218131 Blue=ORF Red=Cloning site Green=Tag(s) MRLSPAPLKLRTTPALLALPLAAALAFSDETLDKVPKSEGYCSRILRAQGTRREGYTEFSLRVEGDP DFYKPGTSYRVTLAAPPSTYFRGFTLIALRENREGDKEDHAGTFQIIDEETQFMSNCPVAVTESTPR RRTRIQVFWIAPPAGTGCVILKASIVQKRIIYFQDEGSLTKKLCEQDSTFDGVTDKPILDCCACGTAKY RLTFYGNWSEKTHPKDYPRRANHWSAIIIGGSHSKNYVLWEYGGYASEGVKQVAELGSPVKMEEEIRQQS DEVLTVIKAKAQWPAWQPLNVRAAPSAEFSDRTRHLSFLLTMMGSPDWNVGLSAEDLCTKECGWVQK VYQDLIPWDAGTDSGVTYESPNKPTIPQEKIRPLTSLDHPQSPFYDPEGGSITQVARVVIERIARKGEQ CNIVPDNVDDIVADLAPEEKDEDDTPETCIYSNWSPWSACSSSTCDKGKMRQRMLKAQLDLVPCPDT QDFQPCMGPGCDEDEGSTCTMSEWITWSPCSISCGMGMSRERYVKQFPEDGSVCTLPTEETEKCTVNE ECSPSSCLMTEWGEWDEYSATCGMGMKRHRMIKMNPAAGSMCKAETSQA EKRMPECHTIPCLLSPWS EWSDCSVTCGGMRTQRMLKSLAELGDCNEDLEQVEKCMLEPCPIDCELTEWSQWSECNKSCGKGHVI RTRMIQMEPQFGGAPCPETVQRKKCRIRKCLRNPSIQKLWREARESRSEQLKEESEGEQFPGCRM RP WTAWSECTKLCGGGIQERYMTVKKRFKSSQFTSCKDKKEIRACNVHPC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006108
ORF Size:	2421 bp
Buffer:	PBS with 0.001% Pluronic F7805
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_006108.1</u>
RefSeq Size:	4755 bp
RefSeq ORF:	2424 bp
Locus ID:	10418
UniProt ID:	<u>Q9HCB6</u>
Cytogenetics:	11p15.2
MW:	91.1 kDa