

Product datasheet for **RC208216A1V**

Human **SLITRK1** (NM_052910) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SLITRK1 (NM_052910) AAV Particle
Tag:	Myc-DDK
Symbol:	SLITRK1
Synonyms:	LRRC12; TTM
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208216 representing NM_052910
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGCTTTGGATTCTGTTGCTGGAGACGTCTCTTTGTTTTGCCGCTGGAAACGTTACAGGGGACGTTT
 GCAAAGAGAAGATCTGTTCTGCAATGAGATAGAAGGGGACCTACACGTAGACTGTGAAAAAAGGGCTT
 CACAAGCTGCAGCGTTTCACTGCCCGGACTTCCAGTTTTACCATTATTTCTGCATGGCAATCCCTC
 ACTCGACTTTTCCCTAATGAGTTCGCTAACTTTTATAATGCGGTTAGTTTGACATGGAAAAACAATGGCT
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 GATCAAGTCTTTTCGAAAGCAGACTTTTCTGGGGCTGGACGATCTGGAATATCTCCAGGCTGATTTTAAT
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 TCTTAACGTGCAGGAGCTTTTCTACGAGATAACAAGATCCACAGCATCCGAAAATCGCACTTTGTGGA
 TTACAAGAACCCTCATTCTGTTGGATCTGGGCAACAATAACATCGCTACTGTAGAGAACAACACTTTCAAG
 AACCTTTTGGACCTCAGGTGGCTATACATGGATAGCAATTACCTGGACACGCTGTCCCGGGAGAAATTG
 CGGGGCTGCAAAACCTAGAGTACCTGAACGTGGAGTACAACGCTATCCAGCTCATCTCCCGGGCACTTT
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 TTCGCTGGGGTCTCGCTCTCTAACTCAGCCTGCACAACAATTACTTCATGTACCTCCCGGTGGCAGGGG
 TGCTGGACCAGTTAACCTCCATCATCCAGATAGACCTCCACGGAACCCCTGGGAGTGTCTGCACAAT
 TGTGCCTTTCAAGCAGTGGGCAGAACGCTTGGGTTCCGAAGTGTGATGAGCGACCTCAAGTGTGAGACG
 CCGGTGAACCTTTTAAAGAGGATTTTATGCTCCTCTCCAATGACGAGATCTGCCCTCAGCTGTACGCTA
 GGATCTCGCCACGTTAACTTCGCACAGTAAAAACAGCACTGGGTTGGCGGAGACCGGGACGCACTCCAA
 CTCCTACCTAGACACCAGCAGGGTGTCCATCTCGGTGTTGGTCCCGGGACTGCTGCTGGTGTGTCACC
 TCCGCCTTACCGTGGTGGGCATGCTCGTGTATCTGAGGAACCGAAAGCGGTCCAAGAGACGAGATG
 CCAACTCCTCCGCTCCGAGATTAATCCCTACAGACAGTCTGTGACTCTTCTACTGGCACAATGGGCC
 TTACAACGCAGATGGGGCCACAGAGTGTATGACTGTGGCTCTCACTCGCTCTCAGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC208216 representing NM_052910 Red=Cloning site Green=Tags(s) MLLWILLLETSLCFAAGNVTGDVCKEIKSCNEIEGDLHVDCEKKGFTSLQRFTAPTSQFYHLFLHGNSL TRLFPNEFANFYNAVSLHMENGLHEIVPGAFLGLQLVKRLHINNKKIKSFRKQTFGLDDLEYLQADFN LLRDIDPGAQDLNKLEVLILNDNLISTLPANVFQYVPITHLDLRGNRLKTLPYEEVLEQIPGIAEILLE DNPWDCTCDLLSLKEWLENIPKNALIGRVVCEAPTRLQGKDLNETTEQDLCPLKNRVDSLPAPPAQEET FAPGPLPTPFKTNGQEDHATPGSAPNGGKIPGNWQIKIRPTAAIATGSSRNKPLANSRPCPGGCSDHI PGSGLKMNCNNRVSSADLKPKLSNVQELFLRDNKIHSIRKSHFVDYKNLILLDLGNNNIATVENNTFK NLLDLRWLYMDSNYLDTLSREKFAQLNLEYLNVEYNAILQLILPGTFNAMPKLRILILNNNLLRSLPVDV FAGVSLSKLSLHNNYFMYLPVAGVLDQLTSIIQIDLHGNPWECSCTIVPFKQWAERLGSEVLMSDLKCET PVNFFRKDFMLLSNDEICPQLYARISPTLTSHSKNSTGLAETGTHSNSYLDTSRVSISVLVPGLLL VFVT SAFTVVGMLVFILNRKRKRDRANDSSASEINSLQTVCDSSYWHNGPYNADGAHRVYDCGSHSLSD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_052910
ORF Size:	2088 bp
Buffer:	PBS with 0.001% Pluronic F6226
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_052910.1</u>
RefSeq Size:	5201 bp
RefSeq ORF:	2091 bp
Locus ID:	114798
UniProt ID:	<u>Q96PX8</u>
Cytogenetics:	13q31.1
MW:	77.6 kDa