

Product datasheet for **RC225642A1V**

Human SIGIRR (NM_001135053) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SIGIRR (NM_001135053) AAV Particle
Tag:	Myc-DDK
Symbol:	SIGIRR
Synonyms:	IL-1R8; TIR8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225642 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCAGGTGTCTGTGATAGGGCCCCTGACTTCCTCTCCCCGTCTGAAGACCAGGTGCTGAGGCCTGCCT
TGGGCAGCTCAGTGGCTCTGAACTGCACGGCTTGGGTAGTCTCTGGGCCCCACTGCTCCCTGCCTTCAGT
CCAGTGGCTGAAAGACGGGCTTCCATTGGGAATTGGGGGCCACTACAGCCTCCACGAGTACTCCTGGGT
AAGGCCAACCTGTCAGAGGTGCTTGTGTCCAGTGTCTGGGGTCAACGTGACCAGCACTGAAGTCTATG
GGGCCTTCACCTGCTCCATCCAGAATCAGCTTCTCCTCCTTCACTCTTCAGAGAGCTGGCCCTACAAG
CCAGTGGCTGCGGTGCTGGCCCTCCTGCTGCTGGCCCTGCTGCTGGCCGCCCTGCTCTATGTC
AAGTGCCGTCTCAACGTGCTGCTCTGGTACCAGGACGCGTATGGGGAGGTGGAGATAAACGACGGGAAGC
TCTACGACGCTACGTCTCTACAGCGACTGCCCGAGGACCGCAAGTTCGTGAACCTTCCTAAAGCC
GCAGCTGGAGCGGCTCGGGGCTACAAGCTCTTCTGGACGACCGCGACCTCTGCCGCGCTGAGCCC
TCCGCCGACCTTTGGTGAACCTGAGCCGCTGCCGACGCTCATCGTGGTGTTCGGACGCTTCCTGA
GCCGGGCTGGTGCAGCCACAGCTTCCGGGAGGCTGTGCCGGCTGCTGGAGCTACCCGCAGACCCAT
CTTCATCACCTTCGAGGGCCAGAGGCGGACCCGCGCACCCGCGCTCCGCTGCTGCCGACGACCGC
CACCTGGTGACCTTGCTGCTCTGAGGGCCGGCTCCGTGACTCCTTCTCCGATTTTGGAAAGAAGTGC
AGCTGGCGCTGCCGCGGAAGGTGCGGTACAGGCCGGTGAAGGAGACCCCGAGACGAGCTGCAGGACGA
CAAGGACCCCATGCTGATTCTTCGAGGCCGAGTCCCTGAGGGCCGGGCCCTGGACTCAGAGGTGGACCCG
GACCCTGAGGGCGACCTGGGTGTCCGGGGGCTGTTTTGGAGAGCCATCAGCTCCACCGCACACCAAGT
GGGTCTCGCTGGGAGAGACCGGAGCAGCAAGTGGACGTCTCGGATCTCGGCTCGCGAAACTACAGTGC
CCGACAGACTTCTACTGCCTGGTGTCCAAGGATGATATG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC225642 protein sequence Red=Cloning site Green=Tags(s) MPGVCDRAPDFLSPSEDQVLRPALGSSVALNCTAWVVSQPHCSLPSVQWLKDGLPLGIGGHYSLHEYSWV KANLSEVLVSSVLGVNVTSTEVYGAFTCSIQNISSFSTLQRAGPTSHVAASLLVLLALLLAALLYV KCRLNVLLWYQDAYGEVEINDGKLYDAYVSYSDCPEDRKVFNFILKPQLERRRGYKFLDDRDLTPRAEP SADLLVNL SRCRRLIVLSDAFLSRAWCSHSFREGLCRLLELTRRPIFITFEGQRRDPAHPALRLLRQHR HLVTLLWLRPGSVTPSSDFWKEVQLALPRKVRYRPVEGDPQTQLQDDKDPMLILRGRVPEGRALDSEVDP DPEGDLGVRGPVFGEPSAPPHTSGVSLGESRSSEVDVSDLGSRNYSARTDFYCLVSKDDM SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001135053
ORF Size:	1230 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_001135053.1</u> , <u>NP_001128525.1</u>
RefSeq Size:	1688 bp
RefSeq ORF:	1233 bp
Locus ID:	59307
UniProt ID:	<u>Q6IA17</u>
Cytogenetics:	11p15.5
MW:	45.7 kDa