

Product datasheet for **RC225425A1V**

Human RELL2 (NM_001130029) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RELL2 (NM_001130029) AAV Particle
Tag:	Myc-DDK
Symbol:	RELL2
Synonyms:	C5orf16
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225425 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCGGAACCACAGCCTGACCTGGAACCGCCCCAACATGGGCTATATGCTCTTCTGCTTGTGCTGG
TCTTCTTCCTCATGGCCTGGTAGGCTTCATGATCTGCCACGTGCTCAAGAAGAAGGGCTACCGTGCCG
CACGTCGAGGGGCTCTGAGCCTGACGATGCCAGCTTCAGCCCCCTGAGGACGATGACATGAATGAGGAC
ACAGTAGAGAGGATTGTTGCTGCATCATCCAGAATGAAGCCAATGCTGAGGCCTTGAAGGAGATGCTGG
GGGACAGTGAAGGAGAAGGGACAGTGCAGCTGTCCAGTGTGGATGCCACCTCCAGCCTGCAGGACGGAGC
CCCCTCCCATCATCACACAGTGCACCTGGGCCCTGCAGCCCCCTTGCATCCATTGCAGCCGCAGCAAGAGG
CCTCCACTTGTCCGTCAGGGACGCTCCAAGGAAGGAAAAAGCCGCCCGGACAGGGGAGACCACTGTGT
TCTCTGTGGGCAGGTTCCGGGTGACACATTGAGAAGCGCTATGGACTGCACGAACACCGTGATGGCTC
CCCCACAGACAGGAGCTGGGGCTCTCGTGGGGGACAGGACCCAGGGGGTGGTCAGGGGTCTGGGGAGGG
CAGCCAAGGCAGGGATGCCTGCCATGGAGAGGCTGCCCTGAGAGGCCACAGCCCCAGGTCTAGCCA
GCCCCCAGTACAGAATGGAGGACTCAGGGACAGCAGCCTAACCCCTCGTGCATTGAAGGGAACCCAG
AGCTTCTGCAGAGCCAACACTGAGGGCCGAGGGAGGGGCCCAAGCCAGGGCTGCCACTCAAGAGGCA
AATGGGGAGCCAAGCAAACCAGACACTTCTGATCACCAGGTGTCTCTACCACAGGGAGCAGGGAGTATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC225425 protein sequence Red=Cloning site Green=Tags(s) MSEPQPDLEPPQHGLYMLFLLVLVFFLMGLVGFMICHVLKKKGYRCRTSRGSEPDDAQLQPPEDDDMNED TVERIVRCIIQNEANAELKEMLDSEGEQTVQLSSVDATSSLQDGAPSHHHTVHLGPAAPCIHCSRKR PPLVRQGRSKEGKSRPRTGETTVFSVGRFRVTHIEKRYGLHEHRDGSPTDRSWGSRGGQDPGGGQSGGG QPKAGMPAMERLPPERPQPVLASPPVQNGGLRDSSLTPRALEGNPRASAEPTLRAGGRGPPGLPTQEA NGEPSKPDTS DHQVSLPQGAGSM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001130029
ORF Size:	909 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_001130029.1, NP_001123501.1</u>
RefSeq Size:	2171 bp
RefSeq ORF:	912 bp
Locus ID:	285613
UniProt ID:	<u>Q8NC24</u>
Cytogenetics:	5q31.3
MW:	32.5 kDa