

Product datasheet for **RC200111A1V**

Human QRSL1 (NM_018292) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human QRSL1 (NM_018292) AAV Particle
Tag:	Myc-DDK
Symbol:	QRSL1
Synonyms:	COXPD40; GatA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200111 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCTGGGCGGAGCCTCCGAGAAGTTTCTGCGCACTGAAACAAGGCCAAATTACACCAACAGAGCTCT
 GTCAAAAATGTCTCTCTTATCAAGAAGACCAAGTTTCTAAATGCCTACATTACTGTGTGAGAGAGGT
 GGCCTTAAACAGCTGAAGAATCAGAAAAGAGATATAAGAATGGACAGTCACCTGGGGATTAGATGGA
 ATTCTATTGCAGTAAAGACAATTTAGCACTTCTGGCATTGAGACAACATGTGCATCAAAATGCTGA
 AAGTTATATACCACCTTATAATGCTACAGTAGTTGAGAAGTTGTTGGATCAGGGAGCTCTACTAATGGG
 AAAACAATTTAGATGAGTTTCTATGGGATCTGGGAGCAGATGGTGTATTTGACCAGTTAAAAAC
 CCCTGGAGTTATTCAAAACAATATAGAGAAAAGAGGAAGCAGAATCCCCACAGCGAGAATGAAGATTCAG
 ACTGGCTGATAACTGGAGGAAGCTCAGGTGGGAGTGCAGCTGCTGTATCGGCGTTCACATGCTACGCGGC
 TTTAGGATCAGATACAGGAGGATCGACCAGAAATCCTGCTGCCACTGTGGGCTTGTGGTTTCAAACCA
 AGCTATGGCTTAGTTTCCCGTCATGGTCTCATTCCCCTGGTGAATTCGATGGATGTGCCAGGAATCTTAA
 CCAGATGTGTGGATGATGCAGCAATTGTGTGGGTGCACTGGCCGGACCTGACCCAGGGACTCTACCAC
 AGTACATGAACCTATTAATAAACCATTCATGCTTCCAGTTTGGCAGATGTGAGCAAACTATGTATAGGA
 ATTCCAAGGAATATCTTGTACCGGAATTATCAAGTGAAGTACAGTCTCTTTGGTCCAAAGCTGCTGACC
 TCTTTGAGTCTGAGGGGGCCAAAGTAATTGAAGTATCCCTTCTCACACCAAGTTATTCAATTGTCTGCTA
 CCATGTATTGTGCACATCAGAAGTGGCATCGAATATGGCAAGATTGTGAGGCTACAATATGGTCACAGA
 TGTGACATTGATGTGCACTGAAGCCATGTATGCTGCAACAGACGAGAAGGGTTAATGATGTGGTGA
 GAGGAAGAATTTCTCAGGAACTTTTTCTTATTTAAAGAAAACATGAAAATTTATTTGTCAAAGCACA
 GAAAGTGAGACGCCTCATTGCTAATGACTTTGTAATGCTTTTAACTCTGGAGTAGATGCTTGTGCTAACT
 CCCACCACTTGAAGTGGGAGTACCATACTTGGAGTTCATCAAAGAGGACAACAGAACCAGGAAGTGCC
 AGGATGATATTTTACACAAGCTGTAATATGGCAGGATTGCCAGCAGTGAATATCCCTGTTGCACTCTC
 AAACCAAGGGTGGCAATAGGACTGCAGTTTATGGACGTGCGTTTTGTGACCAGCAGCTCTTACAGTA
 GCCAAATGGTTTGAACCAAGTACAGTTTCTGTTATTCAACTCAAGAACTCATGGATGATTGTTTACAG
 CAGTCTTGAAAATGAAAAGTTAGCCTCTGTCTCTCTAAACAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200111 protein sequence
 Red=Cloning site Green=Tags(s)

MLGRSLREVSAAKQGGITPTELCQKCLSLIKTKFLNAYITVSEEVALKQAESEKRYKNGQSLGDLG
 IPIAVKDNFSTSGIETTCASNMLKGYIPPYNATVVQKLLDQGALLMGKTNLDEFAMGSGSTDGVFGPVKN
 PWSYSKYREKRKQNPHESEDSDWLITGGSSGSAASVSAFTCYAALGSDTGGSTRNPAAHCHLVGFKP
 SYGLVSRHGLIPLVNSMDVPGILTRCVDDAAIVLGALAGDPDRDSTTVHEPINKPFMLPSLADVSKLCIG
 IPKEYLVPELSSEVQSLWSKAADLFESEGAKVIEVSLPHTSYSIVCYHVLCTSEVASNMARFDGLQYGHR
 CDIDVSTEAMYAATRREGFNDVVRGILSGNFFLLKENYENYFVKAQKVRRLIANDFVNAFNSGVDVLLT
 PTTLSEAVPYLEFIKEDNRTRSAQDDIFTQAVNMAGLPVSIIPVALSNQGLPIGLQFIGRAFCDDQLLTV
 AKWFEKQVQFPVIQLQELMDDCSAVLENEKLASVSLKQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_018292

ORF Size:

1584 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_018292.2</u>
RefSeq Size:	4118 bp
RefSeq ORF:	1587 bp
Locus ID:	55278
UniProt ID:	<u>Q9H0R6</u>
Cytogenetics:	6q21
MW:	57.5 kDa