

Product datasheet for **RC220245A1V**

Human CHRDL2 (NM_015424) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CHRDL2 (NM_015424) AAV Particle
Tag:	Myc-DDK
Symbol:	CHRDL2
Synonyms:	BNF1; CHL2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC220245 representing NM_015424
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGTTCCCGAGGTGAGGGTCTCTCTCTCTGCTGGGACTCGCGCTGCTCTGGTCCCCCTGGACTCCC
 ACGCTCGAGCCCGCCAGACATGTTCTGCCTTTTCCATGGGAAGAGATACTCCCCCGGCGAGAGCTGGCA
 CCCCTACTTGGAGCCACAAGGCCTGATGTACTGCCTGCGCTGTACCTGCTCAGAGGGCGCCCATGTGAGT
 TGTTACCGCCTCCACTGTCCGCCTGTCCACTGCCCCAGCCTGTGACGGAGCCACAGCAATGCTGTCCCA
 AGTGTGTGGAACCTCACACTCCCTCTGGACTCCGGGCCCCACCAAGTCTGCCAGCACACGGGACCAT
 GTACCAACACGGAGAGATCTTCAGTGCCATGAGCTGTTCCCTCCCGCTGCCAACCAAGTGTGTCTC
 TGCAGCTGCACAGAGGGCCAGATCTACTGCGGCCTCACAACTGCCCCGAACAGGCTGCCAGCACCCC
 TCCCGTCCAGACTCTGCTGCCAGGCTGCAAAGATGAGGCAAGTGAAGCAATCGGATGAAGAGGACAG
 TGTGCAGTCGCTCCATGGGGTGAGACATCTCAGGATCCATGTTCCAGTATGCTGGGAGAAAGAGAGGC
 CCGGGACCCAGCCCCACTGGCCTCAGCGCCCTCTGAGCTTCATCCCTCGCCACTTCAGACCCAAGG
 GAGCAGGCAGCACAACTGTCAAGATCGTCTGAAGGAGAAACATAAGAAAGCCTGTGTGCATGGCGGAA
 GACGTACTCCCACGGGAGGTGTGGCACCCGGCCTTCCGTGCCTTCGGCCCTTGCCCTGCATCTATGC
 ACCTGTGAGGATGGCCGCCAGGACTGCCAGCGTGTGACCTGTCCACCGAGTACCCCTGCCGTACCCCG
 AGAAAGTGGTGGGAAGTGTGCAAGATTTGCCAGAGGACAAAGCAGACCTGGCCACAGTGAGATCAG
 TTCTACAGGTGTCCCAAGGCACCGGGCCGGTCTCGTCCACACATCGGTATCCCCAAGCCAGACAAC
 CTGCGTCGCTTTGCCCTGGAACACGAGGCTCGGACTTGGTGGAGATCTACCTCTGGAAGCTGGTAAAG
 ATGAGGAACTGAGGCTCAGAGAGGTGAAGTACCTGGCCCAAGGCCACACAGCCAGAATCTTCCACTTGA
 CTCAGATCAAGAAAGTCAGGAAGCAAGACTTCAGAAAGAGGCACAGCACTTCCGACTGCTCGCTGGCCC
 CCACGAAGGTCACTGGAACGTCTTCTAGCCCAGACCCTGGAGCTGAAGGTACAGGCCAGTCCAGACAAA
 GTGACCAAGACATAACAAAGACC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC220245 representing NM_015424
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MYPEVRVLSLLGLALLWFPLDSHARARPMFCLFHGKRYSPGESWHPYLEPQGLMYCLRCTCSEGAHVS
 CYRLHCPPVHCPQPVTEPQQCCPKCPEPHTPSGLRAPPKSCQHNGTMYQHGEIFSAHELFPRLPNQCVL
 CSCTEGQIYGLTTCPEPGCPAPLPLDSCQACKDEASEQSDEEDSVQSLHGVRRHPQDPCSSDAGRKRK
 PGTPAPTGLSAPLSFIPRHFRPKGAGSTTVKIVLKEKHKACVHGKTYSHGEVWHPAFRAFGPLPCILC
 TCEDGRQDCQRTVCPTEYPCRHEKVAGKCKICPEDKADPGHSEISSTRCPKAPGRVLVHTSVSPSPDN
 LRRFALEHEASDLVEIYLWKLVKDEETEAQRGEVPGPRPHSQNLPLDSDQESQEARLPERGTALPTARWP
 PRRSLERLPSPDPGAEHGQSRQSDQDITKT

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_015424

ORF Size:

1353 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_015424.3</u>
RefSeq Size:	1699 bp
RefSeq ORF:	1356 bp
Locus ID:	25884
UniProt ID:	<u>Q6WN34</u>
Cytogenetics:	11q13.4
MW:	49.5 kDa