

Product datasheet for RC227576A1V

Human CHRDL1 (NM_001143981) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CHRDL1
Synonyms:	CHL; dA141H5.1; MGC1; MGCN; NRLN1; VOPT
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227576 representing NM_001143981
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGAAAAAGTGGAAAATGGGAGGCATGAAATACATCTTTTCGTTGTTGTTCTTTCTTTGCTAGAAG
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TGAGAGATGGCATCCTTACCTGGAACCTTATGGGTTGGTTTACTGCGTGAAGTGCATCTGCTCAGAGAAT
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CCTGTGCCCTTCCAGTCTCTGTTCCAGATTCTGCTGCCGGGTATGCAGAGGAGATGGAGAAGTGCATG
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CTCAGGTAGAGGTCCAGTCTTGGACTATTGAAAGGGCATTCTCCAGCACTTCCATATTGAGAAGATCTC
CAAGAGGATGTTTGGAGGCTTCTCACTTCAAGCTGGTGACCAGAACCAACCTGAGCCAGTGAAGATC
TTCACCGAAGGAGAAGCTCAGATCAGCCAGATGTGTTCAAGTCGTGTATGCAGAACAGAGCTTGAAGATT
TAGTCAAGGTTTTGTACCTGGAGAGATCTGAAAAGGGCCACTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227576 representing NM_001143981 Red=Cloning site Green=Tags(s) MRKKWKMGGMKYIFSLFFLLLEGGKTEQVKHSETYCMFQDKKYRVGERWHPYLEPYGLVYCVNCICSEN GNVLCSSRVRCPNVHCLSPVHIPHLCCPRCPEDSLPPVNNKVTSSKCEYNGTTYQHGLFVAEGLFQNRQP NQCTQCSCSEGNVYGLKTCPKLTCAFPVSVPDSCCRVCRGDGELSWEHSDGDIQRQANREARHSYHRS HYDPPPSRQAGGLSRFPGARSHRGALMDSQQASGTIVQIVINNKHKGQVCVSNKITYSHGESWHPNLRA FGIVECVLCTCNVTKQECKIHCNRYPCYPQKIDGKCKVCPGKKAKEELPGQSF DNKGYFCGEETMP VYESVFMEDGETTRKIALETERPPQVEVHVWTIRKGILQHFHIEKISKRMFEELPHFKLVTRTTLSQWKI FTEGEAQISQMSSSRVCRTELEDLVKVL YLERSEKGHC TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001143981
ORF Size:	1374 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_001143981.1</u>
RefSeq Size:	4101 bp
RefSeq ORF:	1377 bp
Locus ID:	91851
UniProt ID:	<u>Q9BU40</u>
Cytogenetics:	Xq23
MW:	52.3 kDa