

Product datasheet for **RC217681A1V**

Human RALYL (NM_001100392) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RALYL (NM_001100392) AAV Particle
Tag:	Myc-DDK
Symbol:	RALYL
Synonyms:	HNRPCL3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217681 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACTGGCAAAACACAGACCAGCAACGTCACCAATAAGAATGACCCCAAGTCCATCAACTCCCGTGTTT
TCATCGGCAATCTAAATACGGCAATTGTCAAGAAAGTTGACATTGAAGCCATTTTTTCAAAGTATGGAAA
AATAGTTGGATGTTCCGTTACAAAAGGTTATGCATTTGTACAGTACATGAGTGAGCGACATGCAAGAGCT
GCAGTGGCTGGAGAAAATGCCAGAGTCATCGCCGGCCAACCACTTGATATCAACATGGCAGGAGAGCCCA
AACCATACAGACCAAAACCTGGAACAAGAGGCCCTTTCTGCACCTTACAGACTTGAATCAAAGGAACC
TTTCCTGTCTGTTGGCGTTATGTCTTTGACTATGATTACTACAGAGATGATTTCTACAATCGGTTATTT
GATTACCACGGGCGTGTGCCTCCACCTCCCCGTGCAGTAATTCGCTGAAGCGTCCCAGAGTGGCAGTCA
CAACGACTCGCAGGGGAAAGGAGTCTTTCCATGAAAGGTGGATCGAGATCTACTGCCAGTGGGTCAAC
AGGTTCTAAATTGAAATCAGATGAGTTACAGACCATCAAGAAAGAATTAACCCAGATCAAACTAAAATT
GACTCCTTGCTAGGGCGCTGGAGAAGATTGAGAAACAGCAGAAGGCGGAGGCAGAAGCTCAGAAGAAGC
AATTGGAAGAGAGTCTAGTGCTGATCCAAGAGGAATGTGTGCAGAGATTGCAGATCACTCTACAGAGGA
GCCTGCTGAAGGAGGCCAGATGCCGATGGAGAAGAGATGACAGATGGGATAGAGGAGGACTTCGATGAA
GATGGGGTTCATGAGCTGTTTCTACAGATAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	<p>>RC217681 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MTGKTQTSNVTNKNDPKSINSRVFIGNLNTAIVKKVDIEAIFSKYGKIVGCSVHKGYAFVQYMSEHARA AVAGENARVIAGQPLDINMAGEPKPYRKPKNRPLSALYRLESKEPFLSVGGYVFDYDYRDFYNRLF DYHGRVPPPPRAVIPLKRPRVAVTTTRRGKGVFSMKGGSRSTASGSTGSKLKSDELQTIKKELTQIKTKI DSLLGRLEKIEKQQAEEAQKKQLEESLVLIQEECVSEIADHSTEIPAEGGPDADGEEMTDGIEEDFDE DGGHELFLQIK</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001100392
ORF Size:	873 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:	NM_001100392.1
RefSeq Size:	2238 bp
RefSeq ORF:	876 bp
Locus ID:	138046
UniProt ID:	Q86SE5
Cytogenetics:	8q21.2
MW:	32.3 kDa