

Product datasheet for **RC210723A1V**

Human RALY (NM_016732) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RALY (NM_016732) AAV Particle
Tag:	Myc-DDK
Symbol:	RALY
Synonyms:	HNRPCL2; P542
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210723 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCTTGAAGCTTCAGGCAAGCAATGTAACCAACAAGAATGACCCCAAGTCCATCAACTCTCGAGTCT
TCATTGGAAACCTCAACACAGCTCTGGTGAAGAAATCAGATGTGGAGACCATCTTCTCTAAGTATGGCCG
TGTGGCCGGCTGTTCTGTGCACAAGGGCTATGCCTTTGTTCACTACTCCAATGAGCGCCATGCCCGGGCA
GCTGTGCTGGGAGAGAATGGGCGGGTGTGGCCGGGCAGACCCTGGACATCAACATGGCTGGAGAGCCTA
AGCCTGACAGACCCAAGGGGCTAAAGAGAGCAGCATCTGCCATATACAGTGGCTACATCTTTGACTATGA
TTACTACCGGGACGACTTCTACGACAGGCTCTTCGACTACCGGGGCCGTCTGTGCGCCGTGCCAGTGCCC
AGGGCGGTCCCTGTGAAGCGACCCCGGTACAGTCCCTTTGGTCCGGCGTGTCAAACTAACGTACCTG
TCAAGCTCTTTGCCCGCTCCACAGCTGTCAACCACAGCTCAGCCAAGATCAAGTTAAAGAGCAGTGAGCT
GCAGGCCATCAAGACGGAGCTGACACAGATCAAGTCCAATATCGATGCCCTGCTGAGCCGCTTGAGCAG
ATCGCTGCGGAGCAAAAGGCCAATCCAGATGGCAAGAAGAAGGGTGATGGAGGTGGCGCCAGCGCGGCG
GCGGCGGTGGTGGTGGCAGCGGTGGCGGTGGCAGTGGTGGTGGCGGTGGCGGTGGCAGCAGCCGCCACC
AGCCCCCAAGAGAACAACAATTCTGAGGCAGGCTGCCCGAGGGGAAGCACGACCCGAGACGACGGC
GATGAGGAAGGGCTCTGACACACAGCGAGGAAGAGCTGGAACACAGCCAGGACACAGACGCGGATGATG
GGCCTTGACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210723 protein sequence Red=Cloning site Green=Tags(s) MSLKLQASNVTKNDPKSINSRVFIGNLNTALVKKSDVETIFSKYGRVAGCSVHKGYAFVQYSNERHARA AVLGENGRVLAGQTLNINMAGEPKPDRPKGLKRAASAIYSGYIFDYDYRDDFYDRLFDRGRLSPVPVP RAVPVKRPRVTVPLVRRVKTNPVKLFARSTAVTTSSAKIKLKSELQAIKTELQIKSNIDALLSRLEQ IAAEQKANPDGKKKGDDGGASGGGGGGGGGGGGGGSSRPPAPQENTTSEAGLPQGEARDDG DEEGLLTHSEEELEHSQDTDADDGALQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016732
ORF Size:	921 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_016732.1</u>
RefSeq Size:	4790 bp
RefSeq ORF:	921 bp
Locus ID:	22913
UniProt ID:	<u>Q9UKM9</u>
Cytogenetics:	20q11.22
MW:	32.6 kDa