

Product datasheet for RC205953A1V

Human CRYZL1 (NM_145858) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CRYZL1 (NM_145858) AAV Particle
Tag:	Myc-DDK
Symbol:	CRYZL1
Synonyms:	4P11; QOH-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205953 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAAGGCTTATATTTCCAACAGAGTCCACAGATGAAGAAATAACATTTGTATTTCAAGAAAAGGAAG
ATCTTCCTGTTACAGAGGATAAATTTGTGAAACTTCAAGTTAAAGCTTGTGCTCTGAGCCAGATAAATAC
AAAGCTTCTGGCAGAAATGAAGATGAAAAGGATTTATTTCTGTTGGGAGAGAAATTGCTGGAATTGTA
TTAGATGTTGGAAGCAAGGTATCATTCTTTCAACCAGATGATGAAGTAGTTGGAATTTTGCCCTGGACT
CTGAAGACCTGGACTTTGTGAAGTTGTTAGAGTACATGAGCATTACTTGGTTCCATAAACCAGAAAAGGT
CACATGGACGGAAGCAGCAGGAAGCATTGGGATGGAGTGCCTGCTATACAGCTCTGCATTATCTTTCT
CATCTCTCCTGGAAAATCAGTGCTGATAATGGATGGAGCAAGTGCATTTGGTACAATAGCTATTTCAGT
TAGCACATCATAGAGGAGCCAAAGTGATTTCAACAGCATGCAGCCTTGAAGATAAGCAGTGCCTTGAAGG
ATTCAGACCTCCCATAGCCGAGTGATTGATGATCTAATGGGAAAGTTCATGTTGCTGAAAGCTGTTTG
GAAGAAACAGGTGGCCTGGGAGTAGATATTGCTCCTAGATGCTGGAGTGAAGTATATAGTAAAGATGATG
AACCAGCTGTAAAACATACTACTACCACATAAATGATATCATCACACTTCTGGTGTGGAGGCCA
CTGGGTAAACAACAGAAGAAAACCTTCAGTTGGATCCTCCAGATAGCCACTGCCTTTTCTCAAGGGAGCA
ACGTTAGCTTTCTGAATGATGAAGTTTGAATTTGTCAAATGTACAACAGGGAAAATATCTTTGTATCT
TAAAGGATGTGATGGAGAAGTTATCAACTGGTGTTCAGACCTCAGTTGGATGAACCCATTCCACTGTA
TGAGGCAAAAAGTTCCATGGAAGCTGTTGAGAAAATCAAGGAAGAAAAGCAAGTTGTTCAATTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205953 protein sequence Red=Cloning site Green=Tags(s) MKGLYFQQSSTDEEITFVFQEKEDLPVTEDNFVKLQVKACALSQINTKLLAEMKMKKDLFPVGREIAGIV LDVGSKVSFFQPDDEVGILPLDSEDPGLCEVVRVHEHYLVHKPEKVTWTEAAGSIRDGVRAYTALHYLS HLSPGKSVLIMDGASAFGTIAIQLAHRGAKVISTACSLQCLERFRPPIARVIDVSNQKVHVAESCL EETGGLGVDIVLDAGVRLYSKDDEPAVKLQLLPHKHDIIITLLGVGGHWVTTEENLQLDPPDSHCLFLKGA TLAFLNDEVWNL SNVQQGYLCILKDVMEKLSGTVFRPQLDEPIPLYEAKVSMEAVQKNQGRKKQVVQF TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_145858
ORF Size:	1047 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_145858.2</u>
RefSeq Size:	1726 bp
RefSeq ORF:	1050 bp
Locus ID:	9946
UniProt ID:	<u>O95825</u>
Cytogenetics:	21q22.11
MW:	38.7 kDa