

Product datasheet for **RC212304A1V**

Human CRYL1 (NM_015974) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CRYL1 (NM_015974) AAV Particle
Tag:	Myc-DDK
Symbol:	CRYL1
Synonyms:	GDH; gul3DH; HEL30; lambda-CRY
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212304 representing NM_015974 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGTCCCTCCGCGCCGGCTGCGTGGTGATCGTTGGCAGTGGAGTCATTGGGCGAAGCTGGGCCATGC
TGTTTGCCAGTGGAGGCTTCCAGGTGAACTCTATGACATTGAGCAACAGCAGATAAGGAACGCCCTGGA
AAACATCAGAAAGGAGATGAAGTTGCTGGAGCAGGCAGGTTCTCTGAAAGGCTCCCTGAGTGTGGAAGAG
CAGCTGTCACTCATCAGTGGTTGTCCCAATATCCAAGAAGCAGTAGAGGGTGCCATGCACATTGAGGAAT
GTGTTCCAGAAGATCTAGAAGTGAAGAAGATTTTGTCTAGTTAGATTCCATCATTGATGATCGAGT
GATCTTAAGCAGTTCACCTTCTGTCTCATGCCTTCCAAGTTGTTTGTGGCTTGGTCCATGTGAAGCAA
TGCATCGTGGCTCATCTGTGAATCCGCCATACTACATCCCGCTGGTTGAGCTGGTCCCCACCCGGAGA
CGGCCCTACGACAGTGGACAGAACCCACGCCCTGATGAAGAAGATTGGACAGTGCCCCATGCGAGTCCA
GAAGGAGGTGGCCGGCTTCGTTCTGAACCGCTGCAATATGCAATCATCAGCGAGGCCTGGCGGCTAGTG
GAGGAAGGAATCGTGTCTCCTAGTGACCTGGACCTTGTCTGTCAGAGGGTTGGGCATGCGGTATGCAT
TCATTGGACCCCTGGAACCATGCATCTCAATGCAGAAGGTATGTTAAGCTACTGCGACAGATACAGCGA
AGGCATAAAACATGTCTACAGACTTTTGGACCCATTCCAGAGTTTCCAGGGCCACTGCTGAGAAGGTT
AACCAGGACATGTGCATGAAGGTCCTGATGACCCGGAGCACTTAGCTGCCAGGAGGCAGTGGAGGGACG
AGTGCCTCATGAGACTCGCCAAGTTGAAGAGTCAAGTGCAGCCCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212304 representing NM_015974 Red=Cloning site Green=Tags(s) MASSAAGCVVIVGSGVIGRSWAMLFASGGFQVKLYDIEQQQIRNALENIRKEMKLLQAGSLKGSLSVEE QLSLISGCPNIQEAVEGAMHIQECVPEDLELKKKIFAQLDSIIDRVILSSSTSCLMPSKL FAGLVHVKQ CIVAHVPNPPYYIPLVELVPHPETAPTTVDRTHALMKKIGQCPMRVQKEVAGFVLNRLQYAIISEAWRLV EEGIVSPSDLVLMSEGLGMRYAFIGPLETMHLNAEGMSYCDRYSEGIKHVLQTFGPIPEFSRATAEKV NQDMCMKVPDDPEHLAARRQWRDECLMRLAKLKSQVQPQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015974
ORF Size:	957 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_015974.2</u>
RefSeq Size:	1516 bp
RefSeq ORF:	960 bp
Locus ID:	51084
UniProt ID:	<u>Q9Y2S2</u>
Cytogenetics:	13q12.11
MW:	35.2 kDa