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Product datasheet for RC208587A1V

Human MLYCD (NM_012213) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MLYCD (NM_012213) AAV Particle
Tag:	Myc-DDK
Symbol:	MLYCD
Synonyms:	MCD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

View online »

ORF Nucleotide Sequence:

>RC208587 representing NM_012213
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCGAGGCTTCGGGCCAGGCTTGACGGCCAGGCGTCTCCTCCCGCTGCGGTTGCCCCCGCGGCCGCCCG
GGCCCCGGCTGGCGAGCGGGCAGGCGGCCGGCGCCCTGGAGCGGGCCATGGACGAGCTGCTGCGCCGCGC
GGTGCCGCCGACGCCGGCCTACGAGCTGCGCGAGAAGACACCGGCGCCCGCCGAGGGTCAGTGCGCGGAC
TTCGTGAGCTTCTACGGTGGGCTGGCCGAGACGGCCCAGCGGGCCGAACTGCTGGGCCGCCTGGCGCGGG
GCTTCGGCGTGGACCACGGCCAGGTGGCGGAGCAGAGCGCCGGCGTGCTCCATCTGCGCCAGCAGCAGCG
GGAGGCGGCGGTGCTGCTGCAGGCCGAGGACCGGCTGCGCTACGCGCTGGTGCCGCGCTATCGCGGCCTC
TTCCACCACATCAGCAAGCTGGACGGCGGCGTGCGCTTCCTGGTGCAGCTGCGGGCCGACCTGCTGGAGG
CGCAGGCCCTCAAGCTGGTGGAGGGGCCGGACGTCCGGGAAATGAATGGGGTGCTGAAAGGAATGCTCTC
AGAATGGTTTTCCTCCGGGTTCCTGAACCTAGAACGGGTTACCTGGCATTCACCGTGTGAAGTGCTTCAG
AAAATCAGTGAGGCTGAGGCTGTGCATCCTGTAAAAAACTGGATGGACATGAAGCGCCGCGTTGGGCCCT
ACAGAAGGTGTTACTTCTTTTCTCACTGTTCGACCCCTGGGGAGCCCCTGGTCGTTTTGCACGTGGCACT
GACTGGTGACATCTCCAGCAACATCCAGGCAATCGTGAAGGAACATCCTCCATCAGAAACAGAAGAGAAG
AACAAAATCACTGCTGCGATCTTTTATTCCATCAGCTTGACCCAGCAGGGACTCCAAGGGGTGGAGCTGG
GAACATTCCTCATAAAGCGAGTCGTCAAGGAGTTGCAGAGAGAGTTTCCTCACCTTGGGGTGTTTTCAAG
TCTGTCACCTATACCTGGTTTCACCAAATGGCTTCTGGGGCTTCTGAACTCGCAAACGAAGGAGCATGGG
AGGAATGAACTCTTTACAGATTCGGAATGTAAGGAAATCTCGGAGATCACAGGTGGCCCCATTAACGAGA
CCCTCAAGCTCCTCCTCAGCAGCAGCGAGTGGGTGCAGTCGGAGAAGCTGGTGCGGGCGCTGCAGACTCC
GCTGATGAGGCTGTGCGCCTGGTACCTGTATGGAGAGAAGCACCGCGGCTACGCGCTGAACCCCGTGGCC
AACTTCCACCTGCAGAACGGGGCGGTGCTGTGGCGCATCAACTGGATGGCGGATGTGAGCCTCAGAGGCA
TCACCGGCTCCTGCGGCCTGATGGCCAACTACCGCTACTTCCTGGAGGAGACGGGCCCCAACAGCACCTC
CTACCTCGGCTCCAAGATCATCAAAGCCTCTGAGCAGGTCCTCAGCCTAGTGGCCCAGTTTCAAAAGAAC
AGCAAGCTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208587 representing NM_012213
Red=Cloning site Green=Tags(s)

MRGFGPGLTARRLLPLRLPPRPPGPRLASGQAAGALERAMDELLRRAVPPTPAYELREKTPAPAEGQCAD
FVSFYGGLAETAQRAELLGRLARGFGVDHGQVAEQSAGVLHLRQQQREAAVLLQAEDRLRYALVPRYRGL
FHHISKLDGGVRFLVQLRADLLEAQALKLVEGPDVREMNGVLKGMLSEWFSSGFLNLERVTWHSPCEVLQ
KISEAEAVHPVKNWMDMKRRVGPYRRCYFFSHCSTPGEPLVVLHVALTGDISSNIQAIVKEHPPSETEEK
NKITAAIFYSISLTQQGLQGVELGTFLIKRVVKELQREFPHLGVFSSLSPIPGFTKWLLGLLNSQTKEHG
RNELFTDSECKEISEITGGPINETLKLLLSSSEWVQSEKLVRALQTPLMRLCAWYLYGEKHRGYALNPVA
NFHLQNGAVLWRINWMADVSLRGITGSCGLMANYRYFLEETGPNSTSYLGSKIIKASEQVLSLVAQFQKN
SKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_012213

ORF Size: 1479 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_012213.2
RefSeq Size:	2211 bp
RefSeq ORF:	1482 bp
Locus ID:	23417
UniProt ID:	O95822
Cytogenetics:	16q23.3
MW:	54.8 kDa