

Product datasheet for RC207847A1V

Human LYSMD4 (NM_152449) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LYSMD4 (NM_152449) AAV Particle
Tag:	Myc-DDK
Symbol:	LYSMD4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207847 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCAGTGGGGACTCGGGGACTCTTCTGAAGAAGAGTCTCACCGTGTGGTTTTGCGGCCCGGGGCAA
GGAGCGCCACAAGAGCGGTGTCCACCAGCCTCCCAGGCGGGAGCAGGTGACGTGGTGTCTGCAGCGG
GAGCTGGCCAGGAGGACAGCCTCAACAAGCTGGCGTGCAGTATGGCTGCAAACACATTTATTTTAGA
CCTAATGGGGCTGGAGATACCAGGCAGAATTTAATTCGGATTTCTATGCATTCAGAGTGATTAACAATG
GCAAAGTTGCAGATATCAAGAAAGTCAACAACATTCATCAGAGAACAAGACTTATATGCTTTGAAATCTGT
TAAGATTCCAGTGAGAAACCATGGGATCCTGATGGAGACCCACAAGAAGCTGAAACCCCTCTGAGCCCG
TCTCCGAGACCACAGTGACCGTGGAAGTCCAGAGGCAGACAGAGCAGGCGTGGGCACCGGTGTCCAGG
CCGGCCAACTGATGGGCTTCTTTAAGGGGATTGACCAGGATATTGAGCGTGCAGTGCAGTCAGAAATCTT
TCTACATGAAAGTTACTGCATGGACAGCTCCCATCAGCCACTGCTCCCGGCACCTCCGAAGACGCCTATG
GATGGTGCAGATTGTGGCATTGAGTGGTGAATGCTGTTTTTCATCATGCTGCTGATTGGTATTGTCTTGC
CTGTCTTTATTTGGTCTACTTTAAAAAACAAGCTAGTGGTGAGACCCCTAATAGCTTGAACACAAGTGT
CATCCCAATGGCTCGATGGCAATGGGTACAGTTCAGGGCAAGCCCCAGACTAGCAGTTGCAGTGCCA
CCGTCACTTCTGCAGACAGCCAGTTCAGTCAGACCACCAAGCGGGGAGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207847 protein sequence Red=Cloning site Green=Tags(s) MAVGTRGTLKKSLTVWFCGPGARSATRAVSTSLPRREQVTWCCCSGSWPRRTASTSWRCSMAANTFYFR PNGAGDTRQNLIPDFYAFRVINNGKVADIKKVNNFIREQDLYALKSVKIPVRNHGILMETHKELKPLLS SSETTVTVLPEADRAGVGTGVQAGQLMGFFKIDQDIERAVQSEIFLHESYCMDSSHQPLLPAPPKTPM DGADCGIQWNAVFIMLLIGIVLPVFYLYYFKIQASGETPNSLNTTVIPNGSMAMGTVPGQAPRLAVAVP AVTSADSQFSQTTQAGS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152449
ORF Size:	891 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_152449.2
RefSeq Size:	2912 bp
RefSeq ORF:	894 bp
Locus ID:	145748
UniProt ID:	Q5XG99
Cytogenetics:	15q26.3
MW:	32.4 kDa