

Product datasheet for **MR210798A1V**

Mouse Dlgh3 (BC094368) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Dlgh3 (BC094368) AAV Particle
Tag:	Myc-DDK
Symbol:	Dlgh3
Synonyms:	SAP102, DLG3, mKIAA1232
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210798 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGCACAAGCACCAGCACTGCTGTAAGTGCCCCGAGTGCTATGAGGTGACCCGCCTGGCCGCCCTGCGGC
 GTCTTGAGCCTCCTGGCTACGGGACTGGCAGGTGCCGACCCCTATGGGCCAAGTGGGGCAATGGGGC
 TAGCTCCGGTTATGGAGGCTACAGTTCGCAGACCTGCCTTCACAGGCAGGGGCTACCCCCACCCCTCGC
 ACCAAGGCCAAGCTCATCCCCACAGGCCGAGATGTGGGGCCAGTGCCCCCTAAGCCAGTCCCGGCAAGA
 GCACCCCAAACTCAACGGCAGTGCCCCGGCTGGTGGCCGAGTGACCTGTACCAACCGGGACTGGTA
 TGAGCAGGTGAATGGCAGTGATGGCATGTTCAAGTATGAGGAGATAGTACTGGAACGGGGCAACTCTGGC
 CTTGGCTTCAGTATCGCAGGTGGCATCGACAACCCTCATGTCCCTGATGACCCTGGCATCTTTATTACCA
 AGATCATTCTGGTGGAGCAGTCCCATGGATGGGAGGCTGGGGTGAATGACTGTGTGCTACGGGTGAA
 TGAGGTGGACGTGTCCGAGGTGGTGCACAGCCGGGCCGTGGAGGCACTGAAGGAGGCAGGCCCTGTGGT
 CGGTTGGTGGTGGGAGGCGACAGCCCCACCTGAGACTATCATGGAGGTCAACCTGCTCAAAGGCCAA
 AAGGCCTAGGTTTCAGCATTGCTGGGGCATTGGCAACCAGCACATCCAGGAGACAACAGCATCTATAT
 CACCAAGATCATTGAAGGAGGAGCTGCTCAGAAGGATGGACGCCTACAGATTGGGGACCGGCTGCTTGGC
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 TGCTGGCTGAGGAAGACTTTACCAGAGAGCCCCGAAGATCATCTGCACAAAGGTTCTACAGGCCTGGG
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 CGCCTCTGATGATGAGTGGTGGCAAGCAAGGCTGGTACTCCTCATGGAGAGAGTGAACAGATCGGTGTG
 ATCCCTAGTAAAAAGAGGTGGAAAAGAAAGAGCGAGCTCGATTGAAACTGTGAAGTTCCATGCCAGGA
 CAGGGATGATTGAGTCTAATCGGGACTTCCCTGGGTAAAGTGACGATTATTATGGAGCAAAGAACCTGAA
 AGGACAAGAGGATGCTATTTTGTATATGAGCCAGTGACACGACAAGAAATTCATATGCCAGGCCTGTG
 ATCATCTTGGGCCCAATGAAGGACCGAGTCAACGATGACCTCATCTGAGTTCCCGCATAAATTTGGAT
 CCTGTGTGCCACATACCACCGGCTCGGCGTGATAACGAGGTAGATGGACAGGATTACCACTTTGTGGT
 TTCCCGGGAACAAATGGAGAAGGATATTCAGGACAACAAGTTCATTGAGGCGGGCCAGTTCAATGATAAT
 CTCTATGGGACCAGCATCCAGTCTGTGCGGGCAGTTGCAGAGAGGGGCAAGCACTGCATCTTAGATGTCT
 CCGGCAACGCCATAAAGAGACTGCAGCAAGCACAACCTTATCCATTGCCATTTTCATCAAGCCCAAGTC
 CATTGAAGCACTTATGGAAATGAACCGACGGCAGACATACGAACAAGCAAATAAGATCTTTGATAAAGCC
 ATGAAACTGGAGCAAGAATTTGGAGAATACTTTACAGCCATTGTACAGGGTGACTCACTGGAAGAGATTT
 ATAACAAAATCAACAAATCATTGAGGACCAGTCTGGGCACTACATTTGGGTCCCATCCCCTGAAAACT
 C

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210798 protein sequence Red=Cloning site Green=Tags(s) MHKHQHCKCPECYEVTRLAALRRLEPPGYGDWQVDPYPYGPSSGNGASSGYGGYSSQTLPSQAGATPTPR TKAKLIPTGRDVGPPKPVPGKSTPKLNGSGPGWPECTCTNRDWEQVNGSDGMFKYEEIVLERGNSG LGFSIAGGIDNPHVDDPGIFITKIIIPGGAAAMDGRLGVNDCVLRVNEVDVSEVVHRAVEALKEAGPVV RLVVRRRQPPPETIMEVNLLKGPGLGFSIAGGIGNQHIPGDNISYITKIIIEGGAAQKDGRLLQIGDRLLA VNNTNLQDVRHEEAVASLKNTSDMVYLKVAKPGSIHLNDMYAPPDYASTFTALADNHISHNSSLYLGAV ESKVTYPAPPQVPTRYSPIPRHMLAEEDFTREPRKIIILHKGSTGLGFNIVGGEDGEGIFVSFILAGGPA DLSELRRGDRILSVNGVNLRNATHEQAAAALKRAGQSVTIVAQYRPEEYSRFESKIIDLREQMMSSMS SGSGSLRTSEKRSLYVRALFDYDRTRDCLPSQGLSFSYGDILHVINASDDEWWQARLVTPHGESEQIGV IPSKKRVEKKERARKLVKFHARTGMIESNRDFPGLSDDYYGAKNLKGQEDAILSYEPVTRQEIHYARPV IILGPMKDRVNDDLISEFPHKFGSCVPHTTRPRRDNEVDGQDYHFVVSREQMEKDIQDNKFIAGQFNDN LYGTSIQSVRAAERGKHCILDVSGNAIKRLQQAQLYPIAIFIKPKSIEALMEMNRRQTYEQANKIFDKA MKLEQEFGEYFTAIVQGDSLEEIYNKIKQIIEDQSGHYIWWPSPEKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC094368
ORF Size:	2451 bp
Buffer:	PBS with 0.001% Pluronic F1874
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>BC094368</u> , <u>AAH94368</u>
RefSeq Size:	4912 bp
RefSeq ORF:	2453 bp
Locus ID:	53310
Cytogenetics:	X C3
MW:	90.3 kDa