

Product datasheet for **RC215552A1V**

Human **ASH2L (NM_004674)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ASH2L (NM_004674) AAV Particle
Tag:	Myc-DDK
Symbol:	ASH2L
Synonyms:	ASH2; ASH2L1; ASH2L2; Bre2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC215552 representing NM_004674
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCGCGCGCAGGAGCAGGACCTGGCCAGGAAGCGGGTCCCGGGCCTGGCCAGGAGCGGTGCGAAATG
 CAACAGGGGCAGAAGAGGGGGAGATGAAGCCGGTGGCAGCGGGAGCAGCCGCTCCTCTGGAGAGGGGAT
 CTCTGCTGCTCCGACAGTTGAGCCAGTTCCGGGGAGGCTGAAGCGGGGAGGCAAACTTGGTCGATGTA
 AGCGGTGGCTTGAGACAGAATCATCTAATGAAAAGATACACTAGAAGGTGCTGGGGATACATCAGAGG
 TGATGGATACTCAGGCGGGCTCCGTGGATGAAGAGAATGGCCGACAGTTGGGTGAGGTAGAGCTGCAATG
 TGGGATTTGTACAAAATGGTTCACGGCTGACACATTTGGCATAGATACCTCATCTGTCTACCTTTCATG
 ACCAACTACAGTTTTTCATTGCAACGTCTGCCATCAGAGTGGGAATACCTATTTCTCCGGAAGCAAGCAA
 ACTTGAAGGAAATGTGCCTTAGTGCTTTGGCCAACTGACATGGCAGTCCCGAACACAGGATGAACATCC
 GAAGACAATGTTCTCAAAGATAAGGATATTATACCATTATTGATAAACTACTGGGAGTGCATGACAACC
 AGACAGAGACCTGGGAAAATGACTTGGCCAAATAACATTGTTAAACAATGAGTAAAGAAAGAGATGTAT
 TCTTGGTAAAGGAACACCCAGATCCAGGCAGTAAAGATCCAGAAGAAGATTACCCCAAATTTGGACTTTT
 GGATCAGGACCTTAGTAACATTGGTCTGCTTATGACAACAAAAACAGAGCAGTGTGTGTCTACTAGT
 GGGAAATTTAAATGGGGGAATTGCAGCAGGAAGCAGCGGAAAAGGACGAGGAGCCAAGCGCAAACAGCAGG
 ATGGAGGGACACAGGGACCACCAAGAAGGCCCGGAGTGACCTTTGTTTTCTGCTCAGCGCCTTCCCCC
 TCATGGCTACCATTTGAACACCCGTTTAAACAAGATGGCTATCGGTATATTCTAGCTGAGCCTGATCCG
 CACGCCCTGACCCCGAGAAGCTGGAACCTTACTGCTGGGCAGGAAAACCTATTCTGGAGACCTCTACA
 GAGCCTGCTTGTATGAACGGTTTTGTTAGCCCTACATGATCGAGCTCCCAAGTTAAAGATCTCAGATGA
 CCGGCTGACTGTGGTTGGAGAGAAGGGCTACTCTATGGTGAGGGCCTCTCATGGAGTACGGAAGGGTGCC
 TGGTATTTTGAATCACTGTGGATGAGATGCCACCAGATACCGCTGCCAGACTGGGTGGTCCCAGCCCC
 TAGGAAACCTTCAAGCTCCTTTAGGTTATGATAAATTTAGCTATTCTTGGCGGAGCAAAAAGGGAACCAA
 GTTCCACCACTCCATTGGCAACACTACTCTTCTGGCTATGGACAGGAGACGTCCTGGGATTTTATATT
 AATCTTCTGAAGACACAGAGACAGCAAGTCATTGCCAGACACATAACAAGATAAGGCTTTGATAAAAT
 TCAAGAGTTATTTGTATTTTGAAGAAAAGACTTTGTGGATAAAGCAGAGAAGAGCCTGAAGCAGACTCC
 CCATAGTGAGATAATATTTTATAAAATGGTGCAATCAAGGTGTGGCTTACAAGATATTTTGAAGGGG
 GTTACTTCCCAGCCATCTCACTGTACAAGAGCTGCACGTTTCCATTAACCTTTGGACCATGCTTCAAGT
 ATCCTCCGAAGGATCTCACTTACCGCCCTATGAGTGACATGGGCTGGGGCGCCGTGGTAGAGCACACCCT
 GGCTGACGTCTTGATACGTGGAGACAGAAGTGGATGGGAGGCGCAGTCCCCCATGGGAACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC215552 representing NM_004674
 Red=Cloning site Green=Tags(s)

MAAAGAGPGQEAGAGPGPGAVANATGAEEGEMKPVAAGAAAPPGEGISAAPTVEPSSGEAEGGEANLVDV
 SGGLETESSNGKDTLEGAGDTSEVMDTQAGSVDEENRQLGEVELQCIGCTKWFTADTFGIDTSSCLPFM
 TNYSFHCNVCHSGNTYFLRKQANLKEMCLSALANLTWQSRTQDEHPKTMFSKDKDIIPFIDKYWECMTT
 RQRPCKMTWPNNIVKTMKSERDVLVKEHPDPGSKDPEEDYPKFGLLDQDLNIGPAYDNQKQSSAVSTS
 GNLNGGIAAGSSGKGRGAKRKQDGGTTGTTKKARSDPLFSAQRLPPHGYPLEHPFNKDGYYRILAEPPD
 HAPDPEKLELDCWAGKPIPGDLYRACL YERVLLALHDIRAPQLKISDDRLTVVGEKGYSMVRASHGVRKGA
 WYFEITVDEMPPDTAARLGWSQPLGNLQAPLYDKFSYSWSRKKGTGFHQSIGKHYSSGYGQGDVLFYI
 NLPEDTETAKSLPDTYKDKALIKFKSYLYFEEDKDFVDKAEKSLKQTPHSEIIFYKNGVNGVAYKDFEG
 VYFPAISLYKSCTVSINFGPCFKYPPKDLTYRPMSDMGWGA VVEHTLADVLYHVETEVDGRRSPWP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_004674
ORF Size:	1884 bp
Buffer:	PBS with 0.001% Pluronic F7400
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_004674.1</u>
RefSeq Size:	2381 bp
RefSeq ORF:	1887 bp
Locus ID:	9070
UniProt ID:	<u>Q9UBL3</u>
Cytogenetics:	8p11.23
MW:	68.5 kDa