

Product datasheet for **MR224847A1V**

Mouse Deaf1 (NM_016874) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Deaf1 (NM_016874) AAV Particle
Tag:	Myc-DDK
Symbol:	Deaf1
Synonyms:	AU042387; C230009B13Rik; NUDR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR224847 representing NM_016874
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGAGGACTCGGACTCGGCGGCAAAACAGCTGGGCTGGCCGAGGCGGCAGCTGTGGCGCCGCTGCCG
 CGGTGGCGGCGGCCGCCGCGGCCGACGCGAAAGCGAGGCGGAGGAGCCGGTGTTAAGCAGAGACGAGGA
 CTCGGAGGAGGACGAGACTCCGAGGCGGAGCGGAGACGCGCGGGTACCGCTGTGGCGGTGATGGCG
 GCCGAATCTGGGCACATGGATATGGGTACCGAGGCTCTGCCAGCCCGATGAGGCCGCCGCCGCCGCCG
 CCGCTTCGACAGAGTGACACAGTGACTGTGGCAACGTGGGGTCTCTGCAGATAACGCTTTCACAAC
 ATCAGTGGCAACGCAGCATCGATATCAGGACATGTCTGTCTGGTAGGACAGCCCTGCAGATCGGTGAC
 AGCCTGAACACTGAAAAAGCCACACTAATAGTTGTACACACAGATGGGAGCATTGTGGAGACCACTGGGC
 TGAAGGGCCAGCAGCACCTCTCACTCCAGTCCCGAGTCTCTCTACCCCACTGGCACCTGGCCAGGA
 GAAAGGTGGTACCAAGTACAACCTGGGACCTTCGGTGTATGACAGCGAGTTGCCTGTGCGCTGTCCGAAC
 ATCAGTGGCACGCTCTACAAGAGTAGGCTCGGCTCAGGTGGCCGGGGCCGGTGTATCAAGCAGGGAGAAA
 ACTGGTACAGCCCACTGAGTTTGAAGTATGGCAGGAAGAGCCAGCAGCAAGGACTGGAAGAGAAGCAT
 CCGCTATGCTGGCAGACCCCTGCAGTGCCTCATTAGGATGGTATTTGAACCCTCACGCTGCCTCCTGT
 ACCTGTGCCGCTGTTGTGATGACATGACTCTGAGTGGCCCTGTGAGGCTCTTCGTCCTTATAAAAGGC
 GCAAGAAAGAGAATGAGCTGCCCAACTCCAGTGAAGAAGGATCCCCAAGAACATCACCCCTGCTTCC
 TGCCACGGCGGCCACCACCTTCACTGTGACACCTCAGGACAGATCACTACCTCTGGAGCACTGACCTTT
 GACAGAGCATCCACTGTAGAGGCCACTGCTGTCTCTGAGAGCCAGCCCAAGGTGATGTCTTTGCAG
 GAGCCACAGTGAAGAGGCGAGTGTGCAGCCTCCCTGCAGGTTGGCCACCCTGAACCCCACTACCTGG
 CTATCAGGACAGCTGCCAGATTGCCCGCTTCCAGAAGCTGCATTGCCAACATCACACCCCAAAATTGTC
 CTGACATCGCTGCCCGATTGGCCGTGCCACCGTCCACCCCAACCAAGCTGTCTCTCCACCGTGGTCA
 GTGGGTGGAGATGTGAGAACATCGGAGCTGGCTGTACCTGGAAGAGATGGTCAACTCCCTACTCAACAC
 AGCTCAGCAGCTGAAGACGCTGTTTGAACAAGCAAGCAGGCGAGCTCTTGAGGGAAGCTGCTGTGACC
 CAGGCGAGAATGCAGTTGATACAGAGAGGAAAGAGCAGTCATGTGTCAACTGCGGCCGGGAGGCCATGA
 GTGAGTGTACCGCTGCCACAAGTTAACTACTGCTCTACGTTCTGCCAGCGCAAGGACTGGAAGACCA
 TCAGCATGTGTGTGGCCAGTCAGCGTCTGTCACTGTCCAGGCTGATGACGTCCATGTTGAAGAAAGTGTG
 ATAGAAAAGTTGCTGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR224847 representing NM_016874
 Red=Cloning site Green=Tags(s)

MEDSDSAKQLGLAEAAAVAAAAAEEEESEAEPEVLSRDEDSEEDADSEAEERTRRVTAIVAVMA
 AESGHMDMGTEALPSPDEAAAAAAFAEVTTVTVANVGSSADNVFTTSVANAASISGHVLSGRTALQIGD
 SLNTEKATLIIVHTDGSIVETTGLKGPAAPLTPGPQSPPTPLAPGQEKGGTKYNWDPSPVYDSELPVRCRN
 ISGTLKYSRLGSGGRGRICKQGENWYSPTFEAMAGRASSKDWKRSIRYAGRPLQCLIQDGLINPHAASC
 TCAACDDMTLSGPVRLFPYKRRKKENELPTTPVKKDSKPNITLLPATAATFTVTPSGQITTSGLTTF
 DRASTVEATAVISESPAQGDVFAGATVQEAGVQPPCRVGHPEPHYPGYQDSCQIAPFPEALPTSHPKIV
 LTSLPALAVPPSTPTKAVSPTVVSGLMSEHRSWLYLEEMVNSLLNTAQQLKTLFEQAKQASSCREAAVT
 QARMQVDTERKEQSCVNCREAMSECTGCHKVNYCSTFCQRKDWKDHQHVCGQSASVTVQADDVHVEESV
 IEKVAV

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:	NM_016874
ORF Size:	1698 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_016874.2</u> , <u>NP_058570.1</u>
RefSeq Size:	2192 bp
RefSeq ORF:	1701 bp
Locus ID:	54006
UniProt ID:	<u>Q9Z1T5</u>
Cytogenetics:	7 F5
MW:	60.1 kDa