

Product datasheet for **MR224110A1V**

Mouse Malt1 (NM_172833) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Malt1 (NM_172833) AAV Particle
Tag:	Myc-DDK
Symbol:	Malt1
Synonyms:	A630046N12; D430033E09Rik; Pcasp1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR224110 representing NM_172833
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCGCTGTGGGGCAGCCGCTGCAGGCCTCACCTCCCCTGGCCGTGCGGCAGCCCCCTACCGCGTCT
 CGGGACCTTCGACCTCCCCTCCAGCGGCGCAACCCTCAACCGCTGCCCGAGCCGCTGCTGCGGAGGCT
 CAGCGAGAGCTTGGACCGCGCTCCGGAGGGCCGGGGCTGGCGGCAGCTGGCCGAGCTGGCGGGCAGTCTGG
 GGACGCCTCCGGCTCAGTGGCCTGGACCTGGAACAGTGTCTCTTAAAGTATTGGAGCCAGAGGGAAGCC
 CAAGTTTGTGTTTATTGAACTAATGGGTGAAAAAGGATGTACAGTCACAGAAGTGGAGGACTTCTTACA
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 ATTTCAAAGTTGTCTCACTGTTGGACCTTACTGAATATGAGATGTGAACGCTGTGGATGAATTTTACT
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 GTCCAGGGAGCACCTTGTCTGCGAGAGGCTCTGGTGCGCAATCTACAGTGGGCAAGGCTCATGAACTTC
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 TGTCATGATAATCTACACAAGTATAGTCCACAACACCTGAGATAAATGTGTGACGCCTATGTTACT
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 ACTTAGTATCAAAAGACCTTCCCAAGCACTGCCTCTACACTAGACTCAGCTCACTACAAAATTAAGGA
 ACATCTGATCTTACAGTCTGTCTGTCTATCAGTATTCAGGACTAGAAGACACTGTGGAGGAGAAGCAG
 GAGGTGAACGTGGGAAGCCTCTATTGCCAAGCTAGACATGCACCGAGGACTGGGCAGGAAGACTTGCT
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 CCATTCCTCTCAGGACTCATTCCATGATGTGTACCATTCACATCTTGGCAATGCAGACAGTGGTATGCCA
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 AGTTTGGTAGAAGTAATGTGCCGTAGAGACAAGTATGAAATGCCATTCAAGTTTTCTGACAGGCTTAT
 GATTTCTGAAAAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR224110 representing NM_172833 Red=Cloning site Green=Tags(s) MSLWGQPLQASPPPLAVRQPPTASSGPSTSPAGATLNRLPEPLLRRLSESLDRAPEGRGWRQLAELAGSR GRLRLSGLDLEQCSLKVLEPEGSPSLCLLKMGEKGCTVTELSDFLQALEHTEVLPLLNPPGLKITVNPE SKAVLAGQFVKLCCRATGHPFVQYQWFKMNKEIPYGNSELVFNTVHVKDAGFYVCRVNSSTFEFSQWS QLDVCDVAEVTDSFQGSMDGISERLQICVEPRSQRLVPGSMALLQCVAIQSPMPHYQWFKDESPLTHET KKHYTVPYVDIEHEGTYWCHVYNDRDSQDSKKA EVTIDELNNLGHPDNKEQTGGPLAKDKVALLIGNMSY WEHPKLKAPLVVYELTNLLRQLDFKVVSLDLTEYEMCNAVDEFLLLLDKGVYGLLYYAGHGYENFGNS FMVPVDAPNPYRSENCLCVQNILKLMQEKETGLNVFLDMCRKRNDYDDTIPIILDALKVTANIVFGYATC QGAEAFEIQHSLANGIFMKFLKDRLLLEDKKITVLLDEVAEDMGKCHLTKGRQALEIRSSLSEKRALTDP VQGAPCSAEALVRNLQWAKAHELPEMCLKFQCGVHIQLGFAAEFSNVMIIYTSIVHKPPEIIMCDAYVT DFPLDLIDDPKHANKGTPEETGSYLVSXDLPHCLYTRLSSLQKLKEHLIFTVCLSYQYSGLEDTVEEKQ EVNVGKPLIAKLDMHRGLGRKTCFQACRMPDEPYHSSSTTSAGAGHFHSSQDSFHDVYHSHLGNADSGMP PDRCHCSRTPHTFISNYPPHHYCQFGRSNVPVETTDMPFSFSDRLMISEN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172833
ORF Size:	2463 bp
Buffer:	PBS with 0.001% Pluronic F3694
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_172833.2
RefSeq Size:	5008 bp
RefSeq ORF:	2466 bp
Locus ID:	240354
UniProt ID:	Q2TBA3
Cytogenetics:	18 E1
MW:	92.5 kDa