

Product datasheet for **RC214639A1V**

Human MALT1 (NM_006785) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MALT1 (NM_006785) AAV Particle
Tag:	Myc-DDK
Symbol:	MALT1
Synonyms:	IMD12; MLT; MLT1; PCASP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC214639 representing NM_006785
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCGCTGTTGGGGACCCGCTACAGGCCCTGCCGCCCTCGGCCGCCCCACGGGGCCGCTGCTCGCCC
 CTCCGGCCGGCGCACCCTCAACCGCCTGCGGGAGCCGCTGCTGCGGAGGCTCAGCGAGCTCCTGGATCA
 GGCGCCCGAGGGCCGGGCTGGAGGAGACTGGCGGAGCTGGCGGGGAGTCGCGGGCGCCTCCGCCTCAGT
 TGCCTAGACCTGGAGCAGTGTTCTCTTAAGGTAAGGAGCTGAAGGAAGCCCCAGCCTGTGTCTGCTGA
 AGTTAATGGGTGAAAAAGGTTGCACAGTCACAGAATTGAGTGATTTCTGCAGGCTATGGAACACACTGA
 AGTTCTTCAGCTTCTCAGCCCCCAGGAATAAAGATTACTGTAACCCAGAGTCAAAGGCAGTCTTGGCT
 GGACAGTTTGTAACTGTGTTGCCGGGCACTGGACATCCTTTTGTCAATATCAGTGGTTCAAATGA
 ATAAAGAGATTCCAAATGGAATACATCAGAGCTTATTTTAAATGCAGTGCATGTAAGATGCAGGCTT
 TTATGTCTGTCGAGTTAATAACAATTTACCTTTGAATTCAGCCAGTGGTCACAGCTGGATGTTTGCAC
 ATCCCAGAGAGCTTCCAGAGAAGTGTTGATGGCGTCTCTGAATCCAAGTTGCAAAATCTGTGTTGAACCA
 CTTCCAAAAGCTGATGCCAGGCAGCACATTGGTTTTACAGTGTGTTGCTGTTGGAAGCCCTATTCCTCA
 CTACAGTGGTTCAAAAATGAATTACCATTAACACATGAGACCAAAAAGCTATACATGGTGCCTTATGTG
 GATTTGGAACACCAAGGAACCTACTGGTGTCTATATATAATGATCGAGACAGTCAAGATAGCAAGAAGG
 TAGAAATCATCATAGGAAGAACAGATGAGGCAGTGGAGTGCAGTGAAGATGAATTAATAATCTTGGTCA
 TCCTGATAATAAAGAGCAAACTGACCAGCCTTTGGCGAAGGACAAGGTTGCCCTTTTGATAGGAAAT
 ATGAATTACCGGGAGCACCCCAAGCTCAAAGCTCCTTTGGTGGATGTGTACGAATTGACTAACTTACTGA
 GACAGCTGGACTTCAAAGTGGTTTCACTGTTGGATCTTACTGAATATGAGATGCGTAATGCTGTGGATGA
 GTTTTTACTCCTTTTAGACAAGGGAGTATATGGGTTATTATATTATGCAGGACATGGTTATGAAAAATTT
 GGGAACAGCTTATGGTCCCCGTTGATGCTCCAATCCATATAGGTCTGAAAAATTGTCTGTGTGTACAAA
 ATATACTGAAATTGATGCAAGAAAAAGAACTGGACTTAATGTGTTCTTATTGGATATGTGTAGGAAAAAG
 AAATGACTACGATGATACCATTTCAATCTTGGATGCACTAAAAGTCACCGCCAATATTGTGTTTGGATAT
 GCCACGTGTCAAGGAGCAGAAGCTTTGAAATCCAGCATTCTGGATTGGCAATGGAATCTTTATGAAAT
 TTTTAAAGACAGATTATTAGAAGATAAGAAAACTACTGTGTTACTGGATGAAGTTGCAGAAGATATGGG
 TAAGTGTACCTTACCAAAGGCAACAGGCTCTAGAGATTCGAAGTAGTTTATCTGAGAAGAGAGCACTT
 ACTGATCCAATACAGGGAACAGAATATTCTGCTGAATCTTGTGCGGAATCTACAGTGGGCCAAGGCTC
 ATGAACCTCCAGAAAGTATGTGTCTTAAGTTTGACTGTGGTGTTCAGATTCAATTAGGATTTGCAGCTGA
 GTTTTCCAATGTCATGATCATCTATACAAGTATAGTTTACAAACCACCGAGATAATAATGTGTGATGCC
 TACGTTACTGATTTTCCACTTGATCTAGATATTGATCCAAAAGATGCAATAAAGGCACACCTGAAGAAA
 CTGGCAGCTACTTGGATCAAAGGATCTTCCCAAGCATTGCCTCTATACCAGACTCAGTTCACTGCAAAA
 ATTAAGGAACATCTAGTCTTCACAGTATGTTTATCATATCAGTACTCAGGATTGGAAGATACTGTAGAG
 GACAAGCAGGAAGTGAATGTTGGGAAACCTCTCATTGCTAAATTAGACATGCATCGAGGTTTGGGAAGGA
 AGACTTGCTTTCAAACCTTGCTTATGTCTAATGGTCCTTACCAGAGTTCTGCAGCCACCTCAGGAGGAGC
 AGGGCATTATCACTCATTGCAAGACCCATTCCATGGTGTGTTACCATTACATCCTGGTAATCCAAGTAAT
 GTTACACCAGCAGATAGCTGTCTTGCAGCCGGACTCCAGATGCATTTATTTCAAGTTTTCGCTCACCATG
 CTTTATGTCATTTTAGTAGAAGTAATGTGCCAGTAGAGACAACCTGATGAAATACCATTTAGTTTCTCTGA
 CAGGCTCAGAATTTCTGAAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC214639 representing NM_006785 Red=Cloning site Green=Tags(s) MSLLGDPLQALPPSAAPTGPLLAPPAGATLNRLREPLLRLSELLDQAPEGRGWRRLAELAGSRGRLRLS CLDLEQCSLKVLEPEGSPSLCLLKLMEKGCTVTELSDFLQAMEHTEVLQLLSPPGIKITVNPESKAVLA GQFVKLCCRATGHPFVQYQWFKMNKEIPNGNTSELIFNAVHVKDAGFYVCRVNNNFTFEFSQWSQLDVCD IPESFQRSVDGVSESKLQICVEPTSQKLMPGSTLVLCVAVGSPIPHYQWFKNELPLTHETKKLYMVPYV DLEHQGTYWCHVYNDRDSQDSKKVEIIIGRTDEAVECTEDELNNLGHPDNKEQTTDQPLAKDKVALLIGN MNYREHPKLKAPLVDVYELTNLLRQLDFKVVSLLDLTEYEMRNAVDEFLLLLDKGVYGLLYAGHGYENF GNSFMVPVDAPNPYRSENCLCVQNILKLMQEKETGLNVFLDMCRKRNDYDDTIPIILDALKVTANIVFGY ATCQGAFAFEIQHSLANGIFMKFLKDRLLLEDKKITVLLDEVAEDMGKCHLTGKGQALEIRSSLSEKRAL TDPIQGTESAESLVRNLQWAKAHELPEMCLKFDCGVQIQLGFAAEFSNVMIIYTSIVYKPPEIIMCDA YVTDPLDLIDPKDANKGTPEETGSYLVS KDLPKHCLYTRLSSLQKLKEHLVFTVCLSYQYSGLEDTVE DKQEVNVGKPLIAKLDMHRGLGRKTCFQTCMSNGPYQSSAATSGGAGHYHSLQDPFHGVYHSHPGNPSN VTPADSCHCSRTPDAFISSFAHHASCHFSRSNVPVETTDEIPFSFSDRLRISEK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006785
ORF Size:	2472 bp
Buffer:	PBS with 0.001% Pluronic F7246
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_006785.2
RefSeq Size:	5029 bp
RefSeq ORF:	2475 bp
Locus ID:	10892
UniProt ID:	Q9UDY8
Cytogenetics:	18q21.32
MW:	92.1 kDa