

Product datasheet for **RC204322A1V**

Human MALT1 (NM_173844) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MALT1 (NM_173844) AAV Particle
Tag:	Myc-DDK
Symbol:	MALT1
Synonyms:	IMD12; MLT; MLT1; PCASP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC204322 representing NM_173844
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGCTGTTGGGGACCCGCTACAGGCCCTGCCGCCCTCGGCCGCCCCACGGGGCCGCTGCTCGCCC
 CTCCGGCCGGCGGACCCCTCAACCGCCTGCGGGAGCCGCTGCTGCGGAGGCTCAGCGAGCTCCTGGATCA
 GGCGCCCGAGGGCCGGGCTGGAGGAGACTGGCGGAGCTGGCGGGGAGTCGCGGGCGCCTCCGCCTCAGT
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 AGAGATTCGAAGTAGTTTATCTGAGAAGAGAGCACTTACTGATCCAATACAGGGAACAGAATATTCTGCT
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 AGCATTGCCTCTATACCAGACTCAGTTCAGTCAAAAATTAAGGAACATCTAGTCTTCACAGTATGTTT
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 ATTGCTAAATTAGACATGCATCGAGGTTTGGGAAGGAAGACTTGCTTTCAAACCTGTCTTATGTCTAATG
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 TGGTGTTTACCATTACATCCTGGTAATCCAAGTAATGTTACACCAGCAGATAGCTGTCATTGTCAGCCGG
 ACTCCAGATGCATTTATTTCAAGTTTCGCTCACCATGCTTCATGTCATTTTAGTAGAAGTAATGTGCCAG
 TAGAGACAACCTGATGAAATACCATTAGTTTCTCTGACAGGCTCAGAATTTCTGAAAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC204322 representing NM_173844 Red=Cloning site Green=Tags(s) MSLLGDPLQALPPSAAPTGPLLAPPAGATLNRLREPLLRRLLSELLDQAPEGRGWRRLAELAGSRGRLRLS CLDLEQCSLKVLEPEGSPSLCLLKLMEKGCTVTELSDFLQAMEHTEVLQLLSPPGIKITVNPESKAVLA GQFVKLCCRATGHPFVQYQWFKMNKEIPNGNTSELIFNAVHVKDAGFYVCRVNNNFTFEFSQWSQLDVCD IPESFQRSVDGVSESKLQICVEPTSQKLMPGSTLVLCVAVGSPIPHYQWFKNELPLTHETKKLYMVPYV DLEHQGTYWCHVYNDRDSQDSKKVEIIIDELNNLGHPDNKEQTTDQPLAKDKVALLIGNMNYREHPKLKA PLVDVYELTNLLRQLDFKVVSLLDLTEYEMRNAVDEFLLLLDKGVYGLLYYAGHGYENFGNSFMVPVDAP NPYRSENCCLCVQNILKLMQEKETGLNVFLLDMCRKRNDYDDTIPILDALKVTANIVFGYATCQGAEAFEI QHSGLANGIFMKFLKDRLLLEDKKITVLLDEVAEDMGKCHLTGKQALEIRSSLSEKRALTDPIQGTEYSA ESLVRNLQWAKAHELPEMCKLKFDCGVQIQLGFAAEFSNMIIYTSIVYKPEIIMCDAYVTDPLDLDI DPKDANKGTPEETGSYLVSVDLPKHCLYTRLSSLQKLKEHLVFTVCLSYQYSGLEDTVEDKQEVNVGKPL IAKLDMHRGLGRKTCFQTCMSNGPYQSSAATSGGAGHYHSLQDPFHGVYHSHPGNPSNVTPADSCHCSR TPDFAISSFAHHASCHFSRSNVPVETTDEIPFSFSDRLRISEK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173844
ORF Size:	2439 bp
Buffer:	PBS with 0.001% Pluronic F5555
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_173844.1</u>
RefSeq Size:	4996 bp
RefSeq ORF:	2442 bp
Locus ID:	10892
UniProt ID:	<u>Q9UDY8</u>
Cytogenetics:	18q21.32
MW:	90.9 kDa