

Product datasheet for **RC202607A1V**

Human Malectin (MLEC) (NM_014730) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Malectin (MLEC) (NM_014730) AAV Particle
Tag:	Myc-DDK
Symbol:	Malectin
Synonyms:	KIAA0152
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202607 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGGGAGCCTGGGCGGTTGAGGGAACCGCTGTGGCGCTCCTGCGACTGCTGCTGCTGCTGCTGCCG
CGGCGATCCGGGGACCCGGGCTCGGCGTGGCCGGCGTGGCCGGCGCGGGGGCCGGGCTGCCGAGAG
CGTCATTTGGGCGGTCAACGCGGGTGGAGAGGCGCATGTGGACGTGCACGGGATCCACTCCGCAAGGAC
CCTTTGGAAGGCCGGTGGGCCGAGCCTCAGACTATGGCATGAACTGCCAATCCTGCGTTCCAACCTG
AGGACCAGATCCTGTATCAAACGTAGCGGTACAATGAGGAGACCTTTGGCTACGAAGTGGCCATCAAAGA
GGAGGGGACTACGTGCTGGTCTTGAATTTGCAGAGGTCTACTTTGCACAGTCCAGCAAAAGGTATTT
GATGTACGATTGAATGGCCACGTCGTGGTGAAGGACTTGATATCTTTGATCGTGTGGCATAGCACAG
CTCACGATGAAATTATACCTATGAGCATCAGAAAGGGGAAGCTGAGTGTCCAGGGGGAGGTGTCCACCTT
CACAGGAAACTCTACATTGAGTTTGTCAAGGGTACTATGACAATCCCAAGGTCTGTGCACTCTACATC
ATGGCTGGGACAGTGGATGATGTACAAAGCTTCAGCCTCATCCGGGATTGGAGAAGAAAGAAGAGGAAG
AAGAAGAAGAATATGATGAAGGTCTAATCTCAAAAACAGACCAATAAGAACCGGGTGCAGTCAGG
CCCCGCACACCAACCCCTATGCCTCGGACAACAGCAGCCTCATGTTTCCATCCTGGTGGCCTTCGGA
GTCTTCATTCCAACCTCTTCTGCCTCTGCCGTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202607 protein sequence Red=Cloning site Green=Tags(s) MLGAWAVEGTAVALLRLLLLLLPPAIRGPGLVAGVAGAAGAGLPESVIWAVNAGGEAHVDVHGIHFRKD PLEGRVGRASDYGMKLPILRSNPEDQILYQTERYNEETFGYEVPIKEEGDYVLVLKFAEVYFAQSQQKVF DVRLNGHVVKDLDFDRVGHSTAHEIIPMSIRKGLSVQGEVSTFTGKLYIEFVKGYDNPVKCALYI MAGTVDDVPKLQPHPGLEKKEEEEEEEYDEGSNLKKQTNKNRVQSGPRTPNPYASDNSSLMFPILVAFG VFIPTLFCLCRL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014730
ORF Size:	876 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_014730.2</u>
RefSeq Size:	6367 bp
RefSeq ORF:	879 bp
Locus ID:	9761
UniProt ID:	<u>Q14165</u>
Cytogenetics:	12q24.31
MW:	32.2 kDa