

Product datasheet for **RC218954A1V**

Human MRPL45 (NM_032351) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MRPL45 (NM_032351) AAV Particle
Tag:	Myc-DDK
Symbol:	MRPL45
Synonyms:	L45mt; MRP-L45
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218954 representing NM_032351 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGCCCCCATACCTCAAGGGTTCTCTGTTTATCGAGGGTTTTGGGCTGGTGGTCTCGGCAGCCAG
TTCTGGTGACTCAGTCCGCAGCTATAGTTCCAGTAAGAACTAAAAACGTTTCACACCTCCTATTTATCA
ACCTAAATTTAAACAGAAAAGGAGTTTATGCAACATGCCCGGAAAGCAGGATTGGTTATTCCTCCAGAA
AAATCGGACCGTTCATACATCTGGCCTGTACAGCTGGTATATTTGATGCCTATGTTCTCCTGAGGGTG
ATGCACGCATATCATCTCTTTCAAAGGAGGGACTGATAGAGAGAACTGAACGAATGAAGAAGACTATGGC
ATCACAAAGTGTCAATCCGGAGGATAAAAGACTATGATGCCAACTTTAAATAAAAGGACTTCCCTGAAAAA
GCTAAGGATATCTTTATTGAAGCTCACCTTTGTCTAAATAACTCAGACCATGACCGACTTCATACCTTGG
TAACTGAACACTGTTTTCCAGACATGACTTGGGACATCAAATATAAGACCGTCCGCTGGAGCTTTGTGGA
ATCTTTAGAGCCCTCTCATGTTGTTCAAGTTCGCTGTTCAAGTATGATGAACCAGGGCAACGTGTACGGC
CAGATCACCGTACGCATGCACACCCGGCAGACTCTGGCCATCTATGACCGGTTTGGCCGTTGATGTATG
GACAGGAAGATGTACCAAGGATGTCTGGAGTATGTTGTATTCGAAAAGCAGTTGACAAACCCCTATGG
AAGCTGGAGAATGCATACCAAGATCGTTCCTCCCATGGGCACCCCTAAGCAGCCCATCCTTAAGACGGTG
ATGATCCCTGGCCCTCAGCTGAAACCAGAAGAAGATATGAAGAGGCACAAGGAGAGGCCCAGAAGCCTC
AGCTAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218954 representing NM_032351 Red=Cloning site Green=Tags(s) MAAPIPQGFSCLSRVLGWWSRQPVLVTQSAAIVPVRTKKRFTPIYQPKFKTEKEFMQHARKAGLVIPPE KSDRSIHLACTAGIFDAYVPEGDARISSLSKEGLIERTERMKKTMSQVSIRRIKDYDANFKIKDFPEK AKDIFIEAHLCLNNSDHDLHTLVTEHCFDMDTWDIKYKTVRWSFVESLEPSHVQVRCSSMMNQGNVYG QITVRMHTRQTLAIYDRFGRMLYGQEDVPKDVLEYVVFKEQLTNPYGSWRMHTKIVPPWAPPKQPILKTV MIPGPQLKPEEEYEEAQGEAQKPQLA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032351
ORF Size:	918 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:	NM_032351.3 , NP_115727.3
RefSeq Size:	1713 bp
RefSeq ORF:	921 bp
Locus ID:	84311
Cytogenetics:	17q12
MW:	35.1 kDa