

Product datasheet for **RC206512A1V**

Human MMP23 (MMP23B) (NM_006983) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MMP23 (MMP23B) (NM_006983) AAV Particle
Tag:	Myc-DDK
Symbol:	MMP23
Synonyms:	MIFR; MIFR-1; MMP22; MMP23A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206512 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCGCGGGGCGCGTGTCCCTCGGAGGCCCGGGGCGAGCGTCGAGCGCGCTGGCTTGGAGCCG
CGCTGGTCGCCCTGTGCCTCCTCCCGCGCTGGTGTGCTGGCCCGGCTGGGGGCGCGCGGTGCCGGC
CTGGAGCGCAGCGCAGGAGACGTCGCTGCGCTGGGCCCTCGGCGGTCCCCCACCAGGTCGCCGGC
CCACTGGCCCCCGCAGACGCCGCTACACGCTGACTCCAGCCAGGCTGCGCTGGGACCACTTCAACCTCA
CCTACAGGATCCTCTCCTTCCCGCGGAACCTGCTGAGCCCGCGGAGACGCGGCGGGCCCTAGCTGCCGC
CTTCCGCATGTGGAGCGACGTGTCCCCCTTCAGCTTCCGCGAGGTGGCCCCGAGCAGCCAGCGACCTC
CGGATAGGCTTTACCCGATCAACCACACGACTGCCTGGTCTCCGCGCTGCACCACTGCTTCGACGGCC
CCACGGGGGAGCTGGCCACGCCTTCTTCCCCCGCACGGCGGCATCCACTTCGACGACAGCGAGTACTG
GGTCTGGGCCCCACGCGCTACAGCTGGAAGAAAGGCGTGTGGCTCACGGACCTGGTGCACGTGGCGGCC
CACGAGATCGGCCACGCGCTGGGCTGATGCACTCACAACACGGCCGGGCGCTCATGCACCTGAACGCCA
CGCTGCGCGGCTGGAAGGCGTTGTCCAGGACGAGCTGTGGGGGCTGCACCGGCTCTACGGATGCCTCGA
CAGGCTGTTCTGTGCGCGTCTGGGCGCGAGGGGCTTCTGCGACGCTCGCCGCGGCTCATGAAGAGG
CTCTGCCCCAGCAGCTGCGACTTCTGTACGAATTCCTTCCCCACGCTGGCCACCACCCACCGCCCC
CCAGGACCAAAACCAGGCTGGTCCCGAGGGCAGGAACGTGACCTTCCGCTGCGGCCAGAAGATCCTCCA
CAAGAAAGGGAAGTGTACTGGTACAAGGACCAGGAGCCCTGGAGTTCTCTACCCCGGCTACCTGGCC
CTGGGCGAGGCGACCTGAGCATCATCGCCAACGCCGTAATGAGGGCACCTACACCTGCGTGGTGGCGCC
GCCAGCAGCGCGTGTGACCACCTACTCTGGCGAGTCCGTGTGGGGG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206512 protein sequence Red=Cloning site Green=Tags(s) MGRGARVPSEAPGAGVERRWLGAALVALCLLPALVLLARLGAPAVPAWSAAQGDVAALGLSAVPPTRVPG PLAPRRRRYTLTPARLRWDHFNLTYSFPRNLLSPRETRRALAAAFRMWSDVSPFSFREVAPEQPSDL RIGFYPIINHDTCLVSALHHCDFGPTGELAHAFPPHGGIHFDDSEYWVLGPTRYSWKKGVWLTDLVHVAA HEIGHALGLMHSQHGRALMHLNATLRGWKALSQDELWGLHRLYGCLDRLFVCASWARRGFCDARRRLMKR LCPSSCDFCYEFPFPTVATTPPPRRTKRLVPEGRNVTFRCGQKILHKKGKVYWKDQEPLEFSYPGYLA LGEAHLIIANAVNEGTYTCVRRRQQRVLTYSWRVRVRG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006983
ORF Size:	1170 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_006983.1
RefSeq Size:	1246 bp
RefSeq ORF:	1173 bp
Locus ID:	8510
UniProt ID:	O75900
Cytogenetics:	1p36.33
MW:	43.9 kDa