

Product datasheet for **RC222100A1V**

Human MMP24 (NM_006690) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MMP24 (NM_006690) AAV Particle
Tag:	Myc-DDK
Symbol:	MMP24
Synonyms:	MMP-24; MMP25; MT-MMP 5; MT-MMP5; MT5-MMP; MT5MMP; MTMMP5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

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>RC222100 representing NM_006690
Red=Cloning site Blue=ORF Green=Tags(s)
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TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**

[illegible]

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC222100 representing NM_006690 Red=Cloning site Green=Tags(s) MPRSRGGRAAPGPPPPPPPGQAPRWSRWVPGRLLLLLPA LCCLPGAARAAAAAGAGNRAAVAVAVA RADEAEAPFAGQNLKSYGYLLPYDSRASALHSAKALQSAVSTMQQFYGIPVTGVLDQTTIEWMKKPRCG VPDHPHLSRRRRNKRYALTGQKWRQKHITYSIHNYTPKVGELDRKAIQAFDVWQKVPLTFEEVPYHE IKSDRKEADIMIFFASGFHGDSSPFDGEGGFLAHAYFPGPGIGGDTHFDSDEPWTLGANHDGNDLFLVA VHELGHALGLEHSSDPSAIMAPFYQYMETHNFKLPQDDLQGIQKIYGPPAELEPTRPLPLPVRRRIHSP SERKHERQPRPPRPLGDRPSTPGTKPNICDGNFNTVALFRGEMFVFKDRWFWRLRNNRVQEGYPMQIEQ FWKGLPARIDAAYERADGRFVFFKGDYVWFKEVTVEPGYPHSLGELGSCLPREGIDTALRWEVPVKTYF FKGERYWRYSEERRATDPGYPKPITVWKGIPQAPQGA FISKEGYTYFYKGRDYWKFDNQKLSVEPGYPR NILRDWMGCNQKEVERRKERRLPQDDVDIMVTINDVPGSVNAVAVVIPCILSLCILVLVYTFQFKNKTG PQPVTYYKRPVQEWV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006690
ORF Size:	1935 bp
Buffer:	PBS with 0.001% Pluronic F8447
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_006690.3</u>
RefSeq Size:	4344 bp
RefSeq ORF:	1938 bp
Locus ID:	10893
UniProt ID:	<u>Q9Y5R2</u>
Cytogenetics:	20q11.22
MW:	73.23 kDa