

Product datasheet for **RC219280A1V**

Human MMP27 (NM_022122) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MMP27 (NM_022122) AAV Particle
Tag:	Myc-DDK
Symbol:	MMP27
Synonyms:	MMP-27
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC219280 representing NM_022122
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGAAGCGCCTTCTGCTTCTGTTTTGTCTTTATAACATTTTCTTCTGCATTTCCCTTAGTCCGGATGA
 CGGAAAAATGAAGAAAATATGCAACTGGCTCAGGCATATCTCAACCAGTTCTACTCTCTTGAAATAGAAGG
 GAATCATCTTGTTCAAAGCAAGAATAGGAGTCTCATAGATGACAAAATTCGGGAAATGCAAGCATTTTTT
 GGATTGACAGTACTGGAAAAGTGGACTCAAACACCCTTGAGATCATGAAGACACCCAGGTGTGGGGTGC
 CTGATGTGGGCCAGTATGGCTACACCCTCCCTGGGTGGAGAAAATACAACCTCACCTACAGAATAATAAA
 CTATACTCCGGATATGGCAGAGCTGCTGTGGATGAGGCTATCCAAGAAGGTTTAGAAGTGTGGAGCAAA
 GTCACCTCACTAAAATTCACCAAGATTTCAAAGGGGATTGCAGACATCATGATTGCCTTTAGGACTCGAG
 TCCATGGTCGGTGTCTCGCTATTTTGTGTTCCCTTGGGAGTCTTGGCCATGCCTTTCTCTGGTCC
 GGGTCTGGGTGGTGACACTCATTTTGTGAGGATGAAAAGTGGACCAAGGATGGAGCAGGATTCAACTTG
 TTTCTTGTGGCTGCTCATGAATTTGGTCATGCACTGGGGCTCTCTCACTCCAATGATCAAACAGCCTTGA
 TGTTCCCAAAATTATGTCTCCCTGGATCCAGAAAATACCACTTTCTCAGGATGATATCAATGGAATCCA
 GTCCATCTATGGAGGTCTGCCTAAGGAACCTGCTAAGCCAAAGGAACCCACTATACCCCATGCCTGTGAC
 CCTGACTTGACTTTTGACGCTATCACAACCTTCCCGAGAGAAGTAATGTTCTTTAAAGGCAGGCACCTAT
 GGAGGATCTATTATGATATCACGGATGTTGAGTTTGAATTAATTGCTTCATTCTGGCCATCTCTGCCAGC
 TGATCTGCAAGCTGCATACGAGAACCCAGAGATAAGATTCTGGTTTTAAAGATGAAAACCTTCTGGATG
 ATCAGAGGATATGCTGTCTTGCCAGATTATCCCAATCCATCCATACATTAGGTTTTCCAGGACGTGTGA
 AGAAAAATAGATGCAGCGTCTGTGATAAGACCACAAGAAAAACCTACTCTTTGTGGCATTGTGGTCTG
 GAGGTTTGTGAAATGACCCAAACCATGGACAAAGGTTCCCGCAGAGAGTGGTAAACACTTTCTCTGGA
 ATCAGTATCCGTGTTGATGCTGCTTTCCAGTACAAAGGATTCTCTTTTTCAGCCGTGGATCAAAGCAAT
 TTGAATACGACATTAAGACAAAGAATATTACCCGAATCATGAGAACTAATACTTGGTTTCAATGCAAAGA
 ACCAAAGAACTCCTCATTTGGTTTTGATATCAACAAGGAAAAAGCACATTCAGGAGGCATAAAGATATTG
 TATCATAAGAGTTAAGCTTGTTATTTTTGTATTGTTTCATTGCTGAAAAACACTTCTATTTATCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MKRLLLFLFFITFSSAFPLVRMTENEENMQLAQAYLNQFYSLIEGNHLVQSKNRSLIDDKIREMQAFF
 GLTVTGKLDSENTLEIMKTPRCGVPDVGYGYTLPGWRKYNLTYRIINYTPDMARAADVAIQEGLEVWSK
 VTPLKFTKISKGIADIMIAFRTRVHGRCPRYFDGPLGVLGHAFPPGPGGLGGDTHFDEDENWTKDGAGFNL
 FLVAAHEFGHALGLSHSNDQTALMFPNYVSLDPRKYPLSQDDINGIQSIYGGLPKEPAKPKPTIPHACD
 PDLTFDAITTFRREVMFFKGRHLWRIYYDITDVEFELIASFWPSLPADLQAAYENPRDKILVFKDENFWM
 IRGYAVLPDYPKSIHTLGFPRVKKIDAAVCDKTRKTYFFVGIWCWRFDEMTQMDKGFQRVVVKHFP
 ISIRVDAAFQYKGGFFSRGSKQFEYDIKTKNITRIMTNTWQCKEKNSSFGFDINKEKAHSGGKIL
 YHKSLSLFIIGIVHLLKNTSIYQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_022122

ORF Size:

1539 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_022122.2</u>
RefSeq Size:	1647 bp
RefSeq ORF:	1542 bp
Locus ID:	64066
UniProt ID:	<u>Q9H306</u>
Cytogenetics:	11q22.2
MW:	58.8 kDa