

Product datasheet for **RC216665A1V**

Human MASP2 (NM_006610) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MASP2 (NM_006610) AAV Particle
Tag:	Myc-DDK
Symbol:	MASP2
Synonyms:	MAP-2; MAP19; MASP-2; MASP1P1; sMAP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216665 representing NM_006610
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAGGCTGCTGACCCTCCTGGCCTTCTGTGTGGCTCGGTGGCCACCCCTTGGGCCCGAAGTGGCCTG
 AACCTGTGTTTCGGGCGCCTGGCATCCCCGGCTTTCAGGGGAGTATGCCAATGACCAGGAGCGGCGCTG
 GACCCTGACTGCACCCCCGGCTACCGCTGCGCCTCTACTTCACCCACTTCGACCTGGAGCTCTCCAC
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 GAGTGCCAGGTGGCCCCGGGAGAGGCGCCACCTGCGACCACCTGCCACAACCACCTGGGCGGTTTCT
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 ATTGAATAACAAAGTTGTAATCAATAGCAACATCACGCCTATTTGTCTGCCAAGAAAAGAAGCTGAATCC
 TTTATGAGGACAGATGACATTGGAAGTGCATCTGGATGGGGATTAACCCAAAGGGGTTTTCTTGCTAGAA
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 GGTGACAGCGGAGGGGCACTGGTGTTTCTAGATAGTGAACAGAGAGGTGGTTTGTGGGAGGAATAGTGT
 CCTGGGTTCCATGAATTGTGGGAAGCAGGTGAGTATGGAGTCTACACAAAAGTTATTAATATATTCC
 CTGGATCGAGAACATAATTAGTGATTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC216665 representing NM_006610 Red=Cloning site Green=Tags(s) MRLLTLLGLLCGSVATPLGPKWPEPVFGRLASPGFPGEYANDQERRWTLTAPPGYRLRLYFTHFDLELSH LCEYDFVKLSSGAKVLATLCGQESTDTERAPGKDTFYSLGSSLDITFRSGYSNEKPFTGFEAFYAAEDID ECQVAPGEAPTCDDHCHNHLGGFYCSCRAGYVLHRNKRTCSALCSGQVFTQRSSELSSPEYPRYPKLSS CTYSISLEEGFSVILDFVESFDVETHPETLCPYDFLKIQTDRREEHGFPCGKTLPHRIETKSNTVTITFVT DESGDHTGWKIHYTSTAQPCPYPMAPPNGHVSPVQAKYILKDSFSIFCETGYELLQGHLPKSFATAVCQK DGSWDRMPACSI VDCGPPDYLP SGRVEYITGPGVTTYKAVIQYSCEETFYTMKVNDGKYVCEADGFWTS SKGEKSLPVCEPVCGLSARTTGRIYGGQKAKPGDFPWQVLILGGTTAAGALLYDNWVLTAAHAYVEQKH DASALDIRMGT LKRLSPHYTQAWSEAVFIHEGYTHDAGFDNDIALIKLNNKVINSNITPICLPRKEAES FMRTDDIGTASGWGLTQRGFLARNLMYVDIPIVDHQKCTAAAYEKPPYPRGSVTANMLCAGLESGGKDCR GDSGGALVFLDSETERWFVGGIVSWGSMNCGEAGQYGVYTKVINIPIWIENIISDF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006610
ORF Size:	2058 bp
Buffer:	PBS with 0.001% Pluronic F7570
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_006610.2</u>
RefSeq Size:	2460 bp
RefSeq ORF:	2061 bp
Locus ID:	10747
UniProt ID:	<u>O00187</u>
Cytogenetics:	1p36.22
MW:	75.69 kDa