

Product datasheet for **RC209510A1V**

Human MASA (ENOPH1) (NM_021204) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MASA (ENOPH1) (NM_021204) AAV Particle
Tag:	Myc-DDK
Symbol:	MASA
Synonyms:	E1; MASA; MST145; mtnC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209510 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGTCGTGCTTTCGGTCCCCGCCGAAGTCACCGTGATCCTGTTAGATATCGAAGGTACCACAACCCCGA
TTGCTTTCGTGAAGGACATTTTATTTTCCTTACATCGAAGAAAATGTTAAAGAGTATCTGCAGACACATTG
GGAAGAAGAGGAGTGCCAGCAGGATGTCAGTCTTTGAGGAAACAGGCTGAAGAGGACGCCACCTGGAT
GGGGCTGTTCCATCCCTGCAGCATCTGGGAATGGAGTGGATGATCTGCAACAGATGATCCAGGCCGTGG
TAGATAATGTGTGCTGCGAGATGTCCTGGATCGAAAGACCACCTGCACCTCAAACAGCTGCAGGGCCACAT
GTGGAGGGCGGCATTACAGCTGGGCGCATGAAAGCAGAGTTCTTTGCAGATGTAGTCCAGAGTCAGG
AAGTGGAGAGAGGCCGAATGAAGGTGTACATCTATTCCTCAGGGAGTGTGGAGGCACAGAACTGTTAT
TCGGGCATTCTACGGAGGGAGATATTCTTGAGCTTGTGATGGTCACTTTGATACCAAGATTGGACACAA
AGTAGAGAGTGAAAGTTACCGAAAGATTGCAGACAGCATTGGGTGCTCAACCAACAACATTTTGTCTG
ACAGATGTTACTCGAGAGGCCAGTGCTGCTGAGGAAGCAGATGTGCACGTAGCTGTGGTGGTGGAGACCAG
GCAACGCAGGATTAACAGATGATGAGAAGACTTACTACAGCCTCATCACATCCTTCAGTGAACCTATACCT
GCCTTCCTCAACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209510 protein sequence Red=Cloning site Green=Tags(s) MVLSPAEVTVILLDIEGTTTPIAFVKDILFPYIEENVKEYLQTHWEEECQQDVSLLRKQAEEDAHL GAVPIPAASNGVDDLQQMIQAVVDNVCWQMSLDRKTTALKQLQGHMWRAAFTAGRMKAEFFADVVP KWR EAGMKVYIYSSGSVEAQKLLFGHSTEGDILELVDGHFDTKIGHKVESESYRKIADSIGCSTNNIL FLTDV TREASAAEEADVHVAVVVRPGNAGLTDDEKTYYSLITSFSELYLPSST TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021204
ORF Size:	783 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_021204.1</u>
RefSeq Size:	2191 bp
RefSeq ORF:	786 bp
Locus ID:	58478
UniProt ID:	<u>Q9UHY7</u>
Cytogenetics:	4q21.22
MW:	28.9 kDa