

Product datasheet for RC218844A1V

Human MASP2 (NM_139208) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MASP2 (NM_139208) 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)
ORF Nucleotide Sequence: >RC218844 representing NM_139208
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGAGGCTGCTGACCCTCCTGGGCTTCTGTGTGGCTCGGTGGCCACCCCTTGGGCCCGAAGTGGCCTG
AACCTGTGTTTCGGGCGCTGGCATCCCCGGCTTCCAGGGGAGTATGCCAATGACCAGGAGCGGCGCTG
GACCCTGACTGCACCCCCGGCTACCGCTGCGCCTCTACTTCACCCACTTCGACCTGGAGCTCTCCAC
CTCTGCGAGTACGACTTCGTCAAGCTGAGCTCGGGGGCCAAGGTGCTGGCCACGCTGTGCGGGCAGGAGA
GCACAGACACGGAGCGGGCCCTGGCAAGGACACTTTCTACTCGCTGGGCTCCAGCTGGACATTACCTT
CCGCTCCGACTACTCCAACGAGAAGCCGTTACGGGGTTCGAGGCCTTCTATGCAGCCGAGGACATTGAC
GAGTGCCAGGTGGCCCCGGGAGAGGCGCCACCTGCGACCACCACTGCCACAACCACCTGGGCGGTTTCT
ACTGCTCTGCCGCGCAGGCTACGCTCTGCACCGTAACAAGCGCACCTGCTCAGAGCAGAGCCTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218844 representing NM_139208
Red=Cloning site Green=Tags(s)

MRLLTLLGLLCCGSVATPLGPKWPEPVFGRLASPGFPEYANDQERRWLTAPPGYRLRLYFTHFDLELSH
LCEYDFVKLSSGAKVLATLCGQESTDTERAPGKDTFYSLGSSLDITFRSDYSNEKPTGFYAEID
EQVAPGEAPTCDDHCHNHLGGFYCSCRAGYVLRNKRKTCSEQSL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_139208
ORF Size:	555 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_139208.1</u>
RefSeq Size:	738 bp
RefSeq ORF:	558 bp
Locus ID:	10747
UniProt ID:	<u>O00187</u>
Cytogenetics:	1p36.22
MW:	19 kDa