

Product datasheet for **RC218659A1V**

Human MORN5 (NM_198469) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MORN5 (NM_198469) AAV Particle
Tag: Myc-DDK
Symbol: MORN5
Synonyms: C9orf18; C9orf113
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC218659 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGTACACAGGGAGCAAATATATCGGGGAATATGTAGATGGGAGGATGGAGGGCAAAGCCAAGTACA
TCCTCCCTACCGAAACAATATATGTTGGGGAATGAAGGATGGCATGTTTCACGGCGAGGGAACCTGT
CTTCCCGAGCGGAAGCCAATACGACGCCATTTGGGAAAACGGATTGGCCATAAAGGGCACATATACGTT
TCAGATGGGCTGCACTATGATGAGAAAACTGGCATTACTGCGACGGCTATGATCGGAGGTTTACACAG
AGATCCTCAATGGCTTGAAGCCTGCAGGTATGGCTCAACTACCAATATGGACCCACCTAGAAAAATCCC
CAAGGGCTATTACGATTGTGGAGACGGCTTCTATAACCCAGTCACGAGGGTAGTCAAGGACTATAGGAAC
CGCTTTCTAAGAAACGCAGATGATGACGAGCATGAGTGGATCACCCGTACCTGTGAAAGGGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218659 protein sequence
Red=Cloning site Green=Tags(s)

MEYTGSKYIGEYVDGRMEGKAKYILPTETIYVGEMKDMFMHGEGLYFPSGSQYDAIWENGLAIKGTYTF
SDGLHYDEKNWHYCDGYDRRFYTEILNGLKPAGMAQLTNMDPPRKIPKGYDCGDGFYNPVRVVKDYRN
RFLRNADDDEHEWITRTRCKG

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_198469
ORF Size:	483 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_198469.1</u>
RefSeq Size:	727 bp
RefSeq ORF:	486 bp
Locus ID:	254956
UniProt ID:	<u>Q5VZ52</u>
Cytogenetics:	9q33.2
MW:	18.7 kDa