

## Product datasheet for **RC227069A1V**

### Human MORN2 (NM\_001145450) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human MORN2 (NM\_001145450) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** MORN2  
**Synonyms:** BLOCK27; MOPT  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC227069 representing NM\_001145450  
**Red**=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

**ATGAATGGTTTTGGAAGACTTGAGCATTTTTTCAGGAGCAGTATATGAAGGACAATTTAAGGATAATATGT  
TTCATGGACTGGGGACTTACACATCCCAAATGGGGCAAAGTATACTGGAATTTCAATGAAAATAGGGT  
GGAAGGTGAAGGGGAATATACTGATATCCAAGGACTAGAATGGAGTGGTAACTTTCATTTACAGCTGCT  
CCAGACCTGAAATTAAGCTTCACATG**

**ACGCGTACGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA**

**Protein Sequence:** >RC227069 representing NM\_001145450  
**Red**=Cloning site **Green**=Tags(s)

MNGFGRLEHFSGAVYEGQFKDNMFHGLGTYTFPNGAKYTGNFNENRVEGEYETDIQGLEWSGNFHFTAA  
PDLKCLKLHM

**TRTRPLEQKLI SEEDLAANDILDYKDDDDKV**

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001145450  
**ORF Size:** 237 bp  
**Buffer:** PBS with 0.001% Pluronic F68



<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001145450.1</a></u> , <u><a href="#">NP_001138922.1</a></u>
<b>RefSeq Size:</b>	750 bp
<b>RefSeq ORF:</b>	240 bp
<b>Locus ID:</b>	729967
<b>UniProt ID:</b>	<u><a href="#">Q502X0</a></u>
<b>Cytogenetics:</b>	2p22.1
<b>MW:</b>	8.9 kDa