

## Product datasheet for **RC222523A1V**

### Human MORN4 (NM\_001098831) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human MORN4 (NM\_001098831) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** MORN4  
**Synonyms:** bA548K23.4; C10orf83; rtp; UTA  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC222523 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGACCCTGACAAAAGGTTCTTCACCTACTCCAGTGGGGAGGAATATCGTGCGAGTGGAAGGAGGGCC  
 GCAGGCATGGTTTTGGTCAACTGATGTTTGAGATGGTGGCACCTACCTGGGTCATTTTGAGAATGGGCT  
 CTTAATGGCTTTGGGGTATTGACCTTCTCAGATGGTTCAAGGTATGAGGGGAGTTTGCCAGGGCAAG  
 TTTAATGGCGTCGGAGTCTTCATTCGATATGACAACATGACCTTTGAGGGGAATTTAAAAATGGCAGAG  
 TAGATGGTTTTGGCCTGCTGACTTCCCTGATGGTTCTCATGGAATCCCCGCAATGAAGGTCTCTTTGA  
 GAACAACAAGCTGCTGCGACGTGAGAAGTGTCTGCCATTGTTTCAGCGGGCCAGAGCGCCTCCAAGTCA  
 GCCAGAAATCTCACTGCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC222523 protein sequence  
 Red=Cloning site Green=Tags(s)

MTLTKGSFTYSSGEEYRGEWKEGRRHGFQQLMFADGGTYLGHFENGLFNGFGVLTFSDGSRYEGEFAQGK  
 FNGVGVFIRYDNMTFEGEFKNGRVDGFGLLTFPDGSHGIPRNEGLFENKLLRREKCSAIVQRAQSASKS  
 ARNLTA

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2



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ACCN:	NM_001098831
ORF Size:	438 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_001098831.1, NP_001092301.1</u>
RefSeq Size:	2352 bp
RefSeq ORF:	441 bp
Locus ID:	118812
UniProt ID:	<u>Q8NDC4</u>
Cytogenetics:	10q24.2
MW:	16.2 kDa