

## Product datasheet for MR206472A1V

### Mouse Ass1 (NM\_007494) AAV Particle

#### Product data:

Product Type: AAV Particles  
 Product Name: Mouse Ass1 (NM\_007494) AAV Particle  
 Tag: Myc-DDK  
 Symbol: Ass1  
 Synonyms: AA408052; ASS; Ass-1; fold  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >MR206472 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGTCCAGCAAGGGCTCTGTGGTTCTGGCCTACAGTGGTGGCCTGGACACCTCCTGCATCCTCGTGTGGC  
 TGAAGGAACAAGGCTATGATGTCATCGCCTACCTGGCCAACATTGGCCAGAAGGAAGACTTTGAGGAAGC  
 CAGGAAGAAGGCGCTGAAGCTTGGGGCCAAAAGGTGTTTCATTGAGGATGTGAGCAAGGAATTTGTGGAA  
 GAGTTCATCTGGCCTGCTGTCCAGTCCAGTGCCTCTACGAGGACCGCTATCTCCTGGGCACCTCTCTCG  
 CCAGGCCTTGATAGCTCGCAGACAGGTGGAGATTGCCAGCGTGAAGGGGCCAAGTATGTGTCTCACGG  
 CGCCACGGGAAAAGGGGAATGACCAGGTCCGCTTTGAGCTCACCTGCTACTCACTGGCACCCAGATTAAG  
 GTCATCGCTCCCTGGAGGATGCCTGAGTTTTACAACCGGTTCAAGGGCCGAAATGATCTGATGGAGTATG  
 CAAAGCAACACGGAATCCCCATCCCTGTCAACCCCAAGAGCCCTGGAGTATGGATGAAAACCTCATGCA  
 CATCAGCTATGAGGCTGGGATCCTGGAAAACCCCAAGAATCAAGCACCTCCGGTCTCTACACAAAACT  
 CAGGACCCTGCCAAAGCACCCAACAGCCAGATGTCCTTGAGATAGAATCAAAAAAGGGGTCCCTGTGA  
 AGGTGACCAACATCAAAGATGGCACAACCCGACCACATCCCTGGAACCTTTCATGTACCTGAACGAAGT  
 TGCGGGCAAGCACGGAGTGGTGCATTGACATCGTGGAGAACCCTTCATTGGAATGAAGTCCCGAGGT  
 ATCTACGAGACCCAGCAGGGACCATCCTTTACCAGCTCATTTAGACATAGAGGCTTACAGATGGATC  
 GGGAAGTACGCAAAATCAAGCAGGGCCTGGGCCTCAAATTCGCAGAGCTCGTATACACAGTTTCTGGCA  
 CAGCCCTGAATGTGAATTTGTTCCGCACTGTATCCAGAAGTCCCAGGAGCGGGTAGAAGGGAAGGTGCAG  
 GTGTCTGTCTTCAAGGGCCAAGTGTACATCCTCGGTGGGAGTCTCCACTTTCACTCTACAATGAAGAGC  
 TGGTGAGCATGAACGTACAGGGCGACTATGAGCCCATCGACGCCACTGGCTTCATCAATATCAACTCGCT  
 CAGGCTGAAGGAGTACCATCGCTTCAGAGCAAGGTCACTGCCAAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;MR206472 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MSSKGSVVLAYSGGLDTSCILVWLKEQGYDVIAYLANIGQKEDFEEARKKALKLGAKKVFIEDVSKEFVE          EFIWPAVQSSALYEDRYLLGTSLARPCARRQVEIAQREGAKYVSHGATGKGNDQVRFELTCYSLAPQIK          VIAPWRMPEFYNRFKGRNDLMEYAKQHGIPIVTPKSPWSMDENLMHISYEAGILENPKNQAPPGLYTKT          QDPAKAPNSPDVLEIEFKKGVVPKVTNIKDGTTTRTTSLELFMYLNEVAGKHGVRIDIVENRFIGMKSRG          IYETPAGTILYHAHLDIEAFTMDREVRKIKQGLGLKFAELVYTGFWHSPECFVRHCIQKSQERVEGKVQ          VSVFKGQVYILGRESPLSLYNEELVSMNVQGDYEPIDATGFININSLRLKEYHRLQSKVTAK</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_007494
<b>ORF Size:</b>	1239 bp
<b>Buffer:</b>	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>	<a href="#">NM_007494.3</a>
<b>RefSeq Size:</b>	1631 bp
<b>RefSeq ORF:</b>	1239 bp
<b>Locus ID:</b>	11898
<b>UniProt ID:</b>	<a href="#">P16460</a>
<b>Cytogenetics:</b>	2 21.81 cM
<b>MW:</b>	46.6 kDa