

## Product datasheet for **MR229795A1V**

### Mouse Cept1 (NM\_001293694) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Cept1 (NM\_001293694) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Cept1  
**Synonyms:** 9930118K05Rik; mCEPT1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR229795 representing NM\_001293694  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGGATCGCC

ATGAGTGGGCATCGGTCAACAAGGAAACGATGTGGAGATTCTCACCCAGAGTCCCCTGTGGGCTTTGGGC  
 ATATGAGTACTACAGGGTGTGTATTAATAAATTTGTTTCAGTTACCGACACCACCACTGTCAAGACACCA  
 GTTAAACGGCTAGAAGAACACAGGTATCAGAGTGTGGACGGTCCCTTCTCGAGCCCTTAATGCAAGGA  
 TACTGGGAATGGCTAGTTGGAAGAGTACCCTCATGGATTGCCCAAATCTCATCACCATCATTGGACTAT  
 CAATAAATCTGTACAACATTTTTGTAGTCTTCTACTGCCCTACAGCTACAGAGCAGGCACCTCTGTG  
 GGCTTATATTGCCTGTGCTTGTGGCCTTTTTCATTTACCAGTCTCTGGATGCCATAGATGGGAAACAGGCC  
 AGAAGAACTAACAGTAGCTCTCCTCTGGGAGAACTTTTTGATCATGGCTGTGACTCACTATCGACAGTTT  
 TTGTGGTTCTTGGAACTTGATTGCAGTACAACCTGGGACAAATCCTGACTGGATGTTTTTTGTGTTT  
 TGCTGGGACATTCATGTTCTATTGTGCACACTGGCAAACATATGTTTCTGGAACATTGCGATTTGGAATA  
 TTCGATGTTACAGAGTCCAGATCCTAATTATATTCCAGCTTCTCTCAGGAACCGTGGGGCCTTGGT  
 TCTGGAACCTCACGATTCCTGTGTTGAATTTCAAATGAAACTTCTTCTGCACCTTTGACTGTGGCAGG  
 GACCATATTTTCTGTACAAATTACTCCGTGAATCTTACAGGTGGTGTGGCAAAAATGGGTCAACC  
 ATAGCAGGAACAAGTGCCTTTCTCCTTTCTGCATATTGGATCAGTGATCACGTTAGCTGTTATGATCT  
 ACAAGAAATCAGCAGTTCAGCTTTTGGAAAAGCATCCATGTCTTTATATACTGACATTTGGTTTTGTGTC  
 GGCTAAAATCACTAATAAGCTTGTGGTTGCTCACATGACGAAAAGTGAATGCATTTGCATGACACAGCA  
 TTCATAGGTCCAGCACTTCTGTTTCTGGACCAGTATTTAACAGCTTCATTGATGAATATATAGTACTTT  
 GGATTGCCTTGATCTTCTCTTTCTTTGATTTGATTCTGTTACTGTGCAGTGTGGCAATCAGATTGCATC  
 TCACCTGCATATACATGTCTTCAGAATTAAGCCTCTACAGCTCACTCTAATCATCAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



<b>Protein Sequence:</b>	<p>&gt;MR229795 representing NM_001293694  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MSGHRSTRKRCGDSPVGFVGHMSTTGCVLNKLFLQPTPPLSRHQLKRLEEHRYSAGRSLLLEPLMQG          YWEWL VGRVPSWIAPNLITIIIGLSINICTTILLVFCPTATEQAPLWAYIACACGLFIYQSLDAIDGKQA          RRTNSSSPLGELFDHGCDLSTVFFVLGTCIAVQLGTNPDMFFCCFAGTFMFYCAHWQTYVSGTLRFGI          FDVTESQILIIILFQLLSGTVGPWFWNFTIPVLNIQMKLLPALCTVAGTIFSCTNYFRVIFTGGVGKNGST          IAGTSVLSFPLHIGSVITLAVMIYKSAVQLFEKHPCLYILTFGFVSAKITNKLVAHMTKSEMHLHDTA          FIGPALLFLDQYFNSFIDEYIVLWIALIFSFFDLIRYCVSVCNQIASHLHIHVFRIKASTAHSNHH</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001293694
<b>ORF Size:</b>	1248 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_001293694.1</a> , <a href="#">NP_001280623.1</a>
<b>RefSeq Size:</b>	2814 bp
<b>RefSeq ORF:</b>	1251 bp
<b>Locus ID:</b>	99712
<b>UniProt ID:</b>	<a href="#">Q8BGS7</a>
<b>Cytogenetics:</b>	3 F2.3
<b>MW:</b>	46.5 kDa