

Product datasheet for **MR206909A1V**

Mouse *Orc4* (NM_011958) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Mouse *Orc4* (NM_011958) AAV Particle
 Tag: Myc-DDK
 Symbol: *Orc4*
 Synonyms: mMmORC4; *Orc4*l; *Orc4*P
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >MR206909 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCAGTCGTAAAACCAAGAGTAATGCACATGCAGAGTGTCTTTCACAGGTACAAAGAATTTACGTG
 AAAGATTTTGTCAATCATAGTCCACATAGCAACCTCTTTGGAGTGAAGTACAATACAAGCATTGATTGA
 GCTACTCAAAGAAGTCTATCTATGGAGAAAGCAATTCTGTACTCATTGTTGGACCACGAGGATCAGGA
 AAGACCACATTATTAATCATGCTTTGAAAGAAGTCAATGGAATAGAAGTGAAGTGAAGTGAAGTGAAGT
 TTCATTAATGGACTCCTGCAGACAAATGAAAAAATTGCTCTGAAAGAGATCACAAGACAATTAATCT
 AGACAATGTAGTTGAAGATAAAGTTTTTGAAGCTTTGCTGAAAACCTTTCATTTCTTCTGGAAGCTTTG
 CAAAAAGTGACCGGACTAGCAGTTGCCAGTGATCTTCATACTGGATGAATTTGATATTTTGTCTCATC
 AGAAAAATCAAACACTCCTTTATAATCTTTTGTGACATTTCTCAATCTGCACAGACACCAGTAGCAGTTAT
 TGGACTTACATGTAGATTGGATATTTTGAAGCTTTAGAAAAGAGAGTGAAGTCAAGTATTTCTCACCGG
 CAGATACATTTAATGAATTCATTTGATTTTCCACAATATTTGAAAATATTTAAAGAACAGTTATCTCTAC
 CTGCAGAATCCAGATAAGGCTTTTGTGAGAGATGGAATGAGAATGTTCACTGTCTCTGAAGATTC
 AACTGTGCTTGAAGTCTACAGAAACATTTCAAGTGTCAACAAAACTTGCAGTCAATACACATGCTATTG
 ATGCTTGTCTTAAATCGAGTAACCGTATCACACCCATTTATGACTTCAGCAGATCTGATGGAGGCACAGC
 ATATGTGTAGCTTGGATTCTAAGGCGAATATTGTACATGGTCTGTGAGTCTTGGAAATCTGTCTTATAAT
 AGCAATGAAACATTTAATGACATATATGAAGAGGAGCCCTTAAATTTCAAATGGTGTATAATGAATTT
 CAGAAATTCATTCAAAGAAAGGCCATTTCTGTTTAACTTTGAGAAAACCTGTGGTCATGAAGGCATTTG
 AGCACTTACAACAGTTGGAATTAATAAAACCCGTGAAAGAAGTTCAGTAAATTCAGAGAGAAATACCA
 GCTAGTGAAACTACTTTTGGATAAATACTCAAATTAATGAATGCTCTACAGAAATACTCCAAGTCCCTACA
 GATGTTAGGCAGTGGCAACATCCTCACTAAGCTGGCTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206909 protein sequence Red=Cloning site Green=Tags(s) MSSRKTKSNAHAECLSQVQRILRERFCHHSPHSNLFQVQVQYKHLIELLKRTAIYGESNSVLIVGPRGSG KTTLLNHALKELMEIEVSENVIQVHLNGLLQTNEKIALKEITRQLNDNVVEDKVFGSFAENLSFLLEAL QKGDRTSSCPVIFILDEFDIFAHQKNQTLTYNLFDISQSAQTPVAVIGLTCRLDILELLEKRVKSRFSHR QIHLMNSFDFPQYLKIFKEQLSLPAEFDPKFAERWENNVHCLSEDSTVLEVLQKHFVNKNLQSLHMLL MLALNRVTVSHPFMTSADLMEAQHMCSLDSKANIVHGLSVLEICLI IAMKHLNDIYEEEPFNFMVYNEF QKFIQRKAHSVYNFEKPVVMKA FEHLQQLLELIKVERTSVNSQREYQLVKLLLDNTQIMNALQKYSNCPT DVRQWATSSLSWL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011958
ORF Size:	1302 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_011958.3</u>
RefSeq Size:	4029 bp
RefSeq ORF:	1302 bp
Locus ID:	26428
UniProt ID:	<u>O88708</u>
Cytogenetics:	2 C1.1
MW:	50 kDa