

Product datasheet for **MR222551A1V**

Mouse Cer1 (NM_009887) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cer1
Synonyms:	cer-1; Cer1; Cer1l; Cerr1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR222551 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCATCTCCTCTTAGTTCAGCTGCTTGTCTCTTGCCTCTGGGAAGGCAGACCTATGTGTGGATGGCT
GCCAGAGTCAGGGCTCTTTATCCTTCTCTCTAGAAAGGGTCGCAGAGATCTCCACGTGGCCAACCA
CGAGGAGGCAGAAGACAAGCCGGATCTGTTTGTGGCCGTGCCACACCTCATGGGCACCAAGCCTGGCTGGG
GAAGGCCAGAGGCAGAGAGGGAAGATGCTGCCAGGCTTGAAGATTCTGGAAGAAACCTGAGACCGAAT
TTTACCCCCAAGGGATGTGGAAGCGATCATGTCTCATCGGGATGCAGGCCGTGACTCAGCCAGCAGA
TGGGAGGAAAGTGGAGAGATCACCTCTACAGGAGGAAGCCAAGAGGTTCTGGCATCGTTTCATGTTTCAGA
AAGGGCCCGGCTTCCAGGGAGTCATCTGCCCATCAAAAGCCACGAAGTACACTGGGAGACCTGCAGGA
CTGTGCCCTTCAACCAGACCATTGCCCATGAAGACTGTCAAAAAGTCGTTGTCCAGAACAACCTTTGCTT
TGGCAAATGCAGTTCATTTCGTTTTCCCGGAGAAGGGCAGATGCCACAGCTTCTGCTCCCACTGCTCG
CCCACCAAATTCACCACCGTCACTTGATGCTGAAGTGCACCAAGCCCAACCCCGTGGTCAAGATGGTGA
TGCAAGTAGAAGAGTGTCAAGTGCATGGTGAAGACGGAACGTGGAGAGGAGCGCCTCCTACTGGCTGGTTC
CCAGGGTTCCTTCATCCCTGGACTTCAGCTTCAAAAACAACCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR222551 protein sequence Red=Cloning site Green=Tags(s) MHLLLVQLLVLLPLGKADLCVDGCQSQGSLSFLLERGRDLHVNHEEAEDKPDFVAVPHLMGTSLAG EGQRQRGKMLSRLGRFWKKPETEFYPPRDVESDHVSSGMQAVTQPADGRKVERSPLQEEAKRFWHRFMFR KGPAFQGVILPIKSHEVHWETCRTVPFNQTI AHEDCQKVVVQNNLCFGKCSSIRFPGEGADAHSFCSHCS PTKFTTVHMLNCTSPTPVVKMVMQVEECQCMVKTERGEERLLLAGSQGSFIPGLPASKTNP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009887
ORF Size:	816 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_009887.2, NP_034017.1</u>
RefSeq Size:	1742 bp
RefSeq ORF:	819 bp
Locus ID:	12622
UniProt ID:	<u>O55233</u>
Cytogenetics:	4 39.4 cM
MW:	30.4 kDa