

Product datasheet for **MR203458A1V**

Mouse Ceacam14 (NM_025957) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ceacam14
Synonyms:	1600021E03Rik; 1600025E09Rik; AV033953
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR203458 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGATGGACTGCGTTGCACTTTCTGTAAAGTCTGTACCTCCTGGCAGGGGCTCCTGCTCACAGTCTCCC
TTTTAACCTGCTGGCTGATCCCACTACTCCAGCTCACCATCAAATCAGTGCCTCCATTGCTGTTGA
AGGGGAAAACGTTCTTCTGTTTGTGCATAACCTGCCGAAGAATGTTAAAGTCTTTCTGTTTCACAGGA
GCTAGAGTGCTCAAGAGTTGTGAAATTGCAACTCATGTGATAGCTATCAATGCTACTGTGATCGGACTTT
CACATAGTGGTAGAGAGACAGTGTTCAAAAATGGATCTCTGCTGATCAAGAGTGTACCAGTAAAGACTC
AGGATACTACACTCTACGGATACTTGATGCAAACTCAAGACCTAAAATAATACGTACAGAATTCTTTGTA
CACAGCCCACTTTTAGGTTACAAGAAGCATCTCACCCCTTCTCAACTCAAAATTGCGTTGGTGCCACCTA
GGGTTGAAGAAAACATCAATGTTATTTTGTGGGTCTTTCAGATGCCAAAGAAGCTTCAAGCCTTTGCTTG
GCACAAAGGAGTACTTCCACTTGACCATTTGAAGATAGCAAGCCATTTCCTTAACCAATTCAACCATG
CTGGGGCATGCATATTATGACAGATTGACAGTACGCAACGATGGGTCCTTGCTTCTTGAATGTCACAA
AGAATGACACAGGGCTTTACACCCTACGAACCATATCTGTTGATTTGAAATTAGAATGGGCCATTATTGA
AGTCCAAGTAAACAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR203458 protein sequence Red=Cloning site Green=Tags(s) MMDCVALSCKVCTSWQGLLLTVSLLTCWLIPPTSQLTIKSVPIAVEGENVLLFVHNLKPNVKVFSWFTG ARVLKSCEIATHVIAINATVIGLSHSGRETVFKNGSLLIKSVTSKDSGYTLRILDANSRPKIIRTEFFV HSPLLGYKKHLTPSQLKIALVPPRVEENINVILWVFQMPKKLQAFAWHKGVLPDLHLKIASHSFLTNSTM LGHAYYDRLTVRNDGSLLLLNVTKNDTGLYTLRTISVDLKLEWAIIEVQVNSK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_025957
ORF Size:	789 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_025957.2, NP_080233.1</u>
RefSeq Size:	1024 bp
RefSeq ORF:	792 bp
Locus ID:	67084
Cytogenetics:	7 A2
MW:	29.4 kDa