

Product datasheet for **MR214268A1V**

Mouse Ceacam18 (NM_028236) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ceacam18
Synonyms:	2010110O04Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR214268 representing NM_028236
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGACTTTTCTAGGCCTAGCTTTAGCCCCTGGAGGTGGCTCACCCTTGTGGCCAGTTTGCTGACCTGTG
GGATCTGCCAGGCTTCTGGTCAGATCTTCATCAGCCAGACTCACTTTAGGAGTGGAGAAGTACCGGAC
CATCCTGACCTTAGAAAATGTCCAGAAGATGCTCCTGGAGTACAGCTGGTATCGGGGCAAGGACAACAGT
ACAGAAAACATGATTTTCACTATAAACCTCCCAATACCCGACACCCTGGACCTCGTACAGTGGACGTG
AGAAATGTGACCCGTGCAGGTAGCCTGGTGGTGAGGATGTGGCGGTAATGACACAGGCTACTATACTGT
TGAAGTGGACACTAGCAACGAGACCCAAAGAGCAACTGGCTGGCTCCAGATCGTAAAGTTGAGAAGCAAT
CCAGGCATCTCAGCCAATACCAGTGCCTGGTGGAGGGCATGGATTCTGTGGTTGCCAAATGTCTTACCA
ACTCCTCGAACATCAGTTGGTATGTGAATTTGTACCAACCTCAGGCAGTAACCGCATGACGATTTCCCC
GGATGGCAAGACTCTGATCATCCACAGAGTCAGTCGTTATGACCACACTCTTCAGTGTGCCATAGAAGAT
GTGCCAGAAATACTCCAGAAAAGTGAGCTGATTCAATTGACTGTGGCTATGGTCCAGACTATGTGTAC
TGTGGACCCAGCCCTATTTCTTGTGGTGTGCTGACTGCTGATATTGGTTCCAGTGTGCAGCTGGAATG
TAACTGTTTCTCAAGCCGGAGCCAGGTACCACTGGATCCATAACGGCTCCTTCTAAGCATCCAGAG
AATAACATGACCCCTCCCGAGTCTCTCCTGGGAGCAGATGGGCGATTACCGGTGTGTTGTGGAGAATCCGG
AGACCCAGCTGACCTTCTACAGAGATGTCACCATCCAGCCACCTCGGCCACCACTGCCTACTGTGAACAG
AGAGCTCTACATCCAGGACCTTGGTGATTTTCTCATCCTATTGACATCCCTGGGAGGTGCCTTTGTG
TGTCGAGTCTGGTCTACAGCCTGTTCCAATCCTGCTCCAGAGGAAAACTTGTGATAAGTGTCCATGGC
AGACCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR214268 representing NM_028236 Red=Cloning site Green=Tags(s) MDFSRRPSFSPWRWLTIVASLLTCGICQASGQIFISPDSSLGVKEYRTILTLENVPEDVLEYSWYRGKDNS TENMIFSYPKPPNTRHPGPSYSGRENVTRAGSLVVRMSAVNDTGYYTVEVDTSNETQRATGWLQIVKLRSN PGISANTSALVEGMDSVAKCLTNSSNISWYVNFVPTSGSNRMTISPDGKTLIIHRVSRYDHTLQCAIED VPEILQKSELIQLTVAYGPDYVSLWTQPYFFAGVLTADIGSSVQLECNCFSKPEPRYHWHIINGSFLSIPE NNMTLPSSLWEQMGSYRCVVENPETQLTFYRDVTIQPPRPPLPTVNRELYIPGPLVIFLIILLTSLGGAFV CRVLVYSLFQSCSRGKTCHKCPWQTN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028236
ORF Size:	1128 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_028236.1, NP_082512.1</u>
RefSeq Size:	1952 bp
RefSeq ORF:	1131 bp
Locus ID:	72431
UniProt ID:	<u>Q9D871</u>
Cytogenetics:	7 B3
MW:	42.2 kDa