

Product datasheet for **MR208145A1V**

Mouse Zscan4c (NM_001013765) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Zscan4c (NM_001013765) AAV Particle
Tag:	Myc-DDK
Symbol:	Zscan4c
Synonyms:	Gm397; XM_142517; Zscan4d
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR208145 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTTCACAGCAGGCACCAAGACCTTCAGACCAACAATTTAGAGTTTACTCCAAGTATAGTT
 CTGGTGTGCAGTGGGCAGAAGACATCTCTAACTACCAAGTGCTCAGCTAACTTTCCCAAGTAACAA
 TGGCTGCTGGGCAACTCAGGAGCTGCAAGTCTCTGGAAGATGTTCAACTCCTGGTTGCAGCCAGAAAAG
 CAGACTAAGGAGCAGATGATTTCTCACTGGTCTTGGAGCAGTTTCTCCTCACTGGGCACTGCAAGGACA
 AGTATGCTTTGACAGAGAAGTGGAAAGCCAGTGGTAGCGATATGAGGAGATTCATGGAGAGTCTGACTGA
 TGAGTGCTTGAAGCCTCTGTCATGGTCCATGTTTCAATGCAAGGACAAGAAGCCCTCTTTCTGAAAAC
 ATGCCATTAAGAAGTCAAGCTTTTGAACAACAGCAATCTGCAACAAGGCCAACACCAGATAATG
 AGCAGATGCCAGTAGACACCACACAAGATAGATTATTGGCCACAGGACAAGAAAACAGTAAAAATGAATG
 CAACAACCTTTGTAATGCTACTGAAGCAATGTTGGTGAAGCTGTAGTGAAATGAAATGGACTCCCTT
 CTTATTATCCAGAAAAGACAGCACCTGAGCATGAAGAGGGGAATGTTGTTTGCAATTCCTCATGGTG
 CCAGAAGAGCAAGTCAAGGCACCCCACTCATCATGTAGACTTCCCGAGTGCTCCGACTACTGCCGATGT
 CCCCATGGAGGAACAACCAAGGATTTATCCAGAGAAAACATCTCTGAGGACAAGAACAATTGCTATAAC
 ACTTCCAGAAATGCAGCTACTCAAGTATATAGTGGTGATAATATCCAGGAACAAGTCAGACTCCCTTT
 TCATTAACAAGAGAATATATCATCTGAGCCTGAGGTGGGAGATATCCTTATGGAGTTCCTCAGGATTC
 TACAAGAGCAAGTCAAGGAACATCTACATGCCTGCAAGAGTCACTTGGGAATGTTTTCTGAAAACGAC
 CCAAGGGAGGTACCAGGTTGCACTGAGGCAAGAGCAGCCTATCTCTGATCCTGCTCTTGGTAAGA
 ATCATGAGGCAAACTTACCATGTGAAAGTCACTAAAAGAGATTCTGTAGAGATGCCAACTATACAAGTG
 TGAAGAATGTTCTAGGATGTTCAAACATGCCAGGAGCCTTTATCCCACAGAGAACTCACCTGAATAAG
 AAGAGTGAATTGCTTTGTGTACCTGTGAGAAAATGTTCAAACAGTCTCTGACCGCCGACCCATGAGA
 TCATACACATGCCAGAAAAGCCTTTCAAGTGCAGCACATGTGAAAAGTCTTCAGCCACAAGACCAACCT
 GAAGTCTCATGAGATGATTCACACAGGAGAAATGCCTTATGTCTGTTCCCTATGTAGCCGTGCTTTGCG
 CAATCATCCACTTACCATCGTCACCTGAGGAATTACCACAGATCTGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208145 protein sequence
 Red=Cloning site Green=Tags(s)

MASQQAPAKDLQTNLEFPTDSSGVQWAEDISNPSAQLNFPSPNNGCWATQELQSLWKMFNWLQPEK
 QTKEQMISQLVLEQFLLTGHCKDKYALTEKWKASGSDMRRFMESLTDECLKPPVMVHSMQGEALFSEN
 MPLKEVIKLLKQQSATRPTPDNEQMPVDTTQDRLLATGQENSENECNNSCNATEANVGESCSGNEMDSL
 LIIQKEQHPEHEEGNVVCQFPHGARRASQGTSPSHVDFPSAPTTADVPMEEQPKDLSRENISEDKNNCYN
 TSRNAATQVYSGDNI PRNKSDSLFINKRIYHPEPEVGDIPYGV PQDSTRASQGTSTCLQESLGECSFSEND
 PREVPGLQSRQEPI SDPVLLGKNHEANLPCESHQKRFCRDAKLYKCEEC SRMFKHARSLSSHQRTHLNK
 KSELLCVTCQKMFKRVSRRTHEIIHMEKPFKSTCEKSF SHKTNLKSHEMIHTGEMPYVCSLCSRRFR
 QSSTYHRHLRNYHRSD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001013765

ORF Size:

1518 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_001013765.2, NP_001013787.1</u>
RefSeq Size:	2276 bp
RefSeq ORF:	1521 bp
Locus ID:	245109
UniProt ID:	<u>Q80VJ6</u>
Cytogenetics:	7 A1
MW:	57.6 kDa