

Product datasheet for **MR213303A1V**

Mouse Zscan25 (NM_001081431) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Zscan25 (NM_001081431) AAV Particle
Tag:	Myc-DDK
Symbol:	Zscan25
Synonyms:	EG666311; Zfp498
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR213303 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGCTGAAAGAGCGTCTGGAGATGGCAGGAGATCCTCAGCAGCAGATGGGTGCTCCAGTGGTCAAACCTGG
 AGAAGGAGCTGCCATGGGGCAGGGGAGGGGAGGACTCGAGTCCCGAGGCATTTTCGGTTGAGGTTTCGGCA
 GTTCCGCTACCAAGAGGCTGCTGGTCCCCAGGAAGCCCTCAGGGAGCTCCAAGAGCTCTGTCCGCCGTGG
 CTGAGGCCGGAGCTGCACACCAAAGAGCAGATCCTGGAGCTGCTGGTGTGGAGCAGTTCCTCACCATCC
 TGCCCCGAGAGTTCTACACCTGGATCCGGGAACACAGCCAGACAGCGGCAAGGCTCTGGTGGCCATGGT
 GGAGGAGCTGATGGGGAGCACGGAGGCCAAGGCGGTTCCATGCCATGCCAGGGAGAGCAGCTGGTCACA
 GCCCTTGGCGGAGCATCGTGGCAATCAGGCATCCACCTGGGGCCGGTAGAAGTCAAACCTGAGTGGGGGA
 TACCCAGGGGAAGGAGTTCAGAGCCTAGGCCAAGCACCACAGAACAGCTGAGCCAGGGCCCTGGAGA
 TGGGACACAGGCCTCCAGGAACAAGCATTGCCATTCTCATGTGGTCCAGGGCTTCCCTCTGTGAGT
 GCCAGAGACCAAGAGATGGCTGCTGGATTCCCTGCAGCCACGTCCAGGGTCTGGGGCCATTTAAAGACA
 TGACTTTGGGTTTTCTGAGGAGGAATGGAGGCATGTAGCCCCAGCTCAGATTGACTGCTTTGGAGAATA
 CGTGGACTCACAGGATTGTGGGGTCTTCCAGGTGCTGGGAGCAAGGAGAAGGAGGCTAAGCCCCAGCAG
 GAAGACCTGAAGAGAGCATTGTTGGGTTGACTTCCGATGGCTTTGGAGAAGCCGACATCCAGATTCCCTG
 GACCAGGGGGCACCTGTGAGCAGGAGCCTGGGAGCTCTGGGACCAGTCTGCCTGGGCTTCCCTGCTCCTCA
 GCATGGGGTACCCCTGCCTGACACCCTCAACACCCACAATTCTTCTGGAAGCCTTCCAGTGCCTGAG
 TGTGAAAAGGCTTTAGTCGGAGCTCCAACCTTGTAGGCACCAGCGGACCCATGAAGAAGAAAAATCCT
 TTGGCTGTGTGGAGTGTGGAAAGGTTTACCCTGAGGGAATACCTCACCAGCATCAGAGGACCCACT
 GGGCAAGAGGCCCTATGTGTGGCGAGTGTGGAAAGCCTTCAGCCAGAGGCATCACCTGGAGGTGCAC
 CAGCGTAGCCACACTGGGGAGAAGCCCTACAAGTGTCTCAGACTGCTGGAAGGGCTTCAGCCGGAGGCAGC
 ATCTGCTGGTGCATCGCAGGACGCACACAGGGAGAAGCCCTACACCTGCGAGTGTGGCAAGAGTTTCAG
 CCGGAACGCCAACCTGGCAGTGCACCGGCGTGCCATACTGGGGAGAAGCCCTATGGCTGCCAGGTGTGC
 GGCAAGCGCTTACGAAGGGGGAGCGACTGGTGCACACCAGAGGATCCACACTGGTGAAGCCCTATC
 ACTGCCAGCCTGCGGCCGAGCTTCAACCAGAGGTCCATCCTCAACCGTCATCAGAAGACCCAGCATCG
 CCAGGAGCCTCCGGTGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR213303 protein sequence
 Red=Cloning site Green=Tags(s)

MLKERLEMAGDPQQMGAPVVKLEKELPWGRGGEDSSPEAFRLRFRQFRYQEAAGPQEALRELQELCRRW
 LRPELHTEQIILELLVLEQFLTILPREFYTWIREHSPDSGKALVAMVEELMGSTEAKAVPCHAQGEQLVT
 ALGGASWQSGIHLGPVEVKPEWGI PQGEGVQSLGPSTTEQLSQPGDGTQAFQEALPILHVGPGLPSVS
 ARDQEMAAGFLAATSQGLGPFKDMTLGFPEEWRHVAPAQIDCFGEYVDSQDCGVLPGAGSKEKEAKPQQ
 EDLKRAFVGLTSDGFGEADIQIPGPGGTCEQEPGSSGTSPLPLPAPQHGVPLPDTLNTHNSFWKPFQCP
 CGKGF SRSSNLVRHQRTHEEEKSFGVCEGKGF TLREYLT KHQRTHL GKRPYVCGECWKTFSQRHHLEVH
 QRSHTGEKPYKSDCWKGF SRRQHLLVHRRHTHTEKPYTCEGKSF SRNANLAVHRAHTGEKPYGCQVC
 GKRF SKGERLVRHQRIHTGEKPYHCPACGRS FNQRSILNRHQTKQHRQEPVQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001081431

ORF Size:	1632 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_001081431.1</u>
RefSeq Size:	1996 bp
RefSeq ORF:	1632 bp
Locus ID:	666311
Cytogenetics:	5 G2
MW:	60.7 kDa