

Product datasheet for **MR213303A1V**

Mouse Zscan25 (NM_001081431) AAV Particle

Product data:

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



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

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCTGAAAGAGCGTCTGGAGATGGCAGGAGATCCTCAGCAGCAGATGGGTGCTCCAGTGGTCAAACCTGG
 AGAAGGAGCTGCCATGGGGCAGGGGAGGGGAGGACTCGAGTCCCGAGGCATTTTCGGTTGAGGTTTCGGCA
 GTTCCGCTACCAAGAGGCTGCTGGTCCCCAGGAAGCCCTCAGGGAGCTCCAAGAGCTCTGTCGCCGGTGG
 CTGAGGCCGGAGCTGCACACCAAGAGCAGATCCTGGAGCTGCTGGTCTGGAGCAGTTCTCACCATCC
 TGCCCCGAGAGTTCTACACCTGGATCCGGGAACACAGCCAGACAGCGGCAAGGCTCTGGTGGCCATGGT
 GGAGGAGCTGATGGGGAGCACGGAGGCCAAGGCGTTCCATGCCATGCCAGGGAGAGCAGCTGGTCACA
 GCCCTTGGCGGAGCATCGTGGCAATCAGGCATCCACCTGGGGCCGGTAGAAGTCAAACCTGAGTGGGGGA
 TACCCAGGGGGAAGGAGTTTACAGGCCTAGGCCAAGCACCACAGAACAGCTGAGCCAGGGCCCTGGAGA
 TGGGACACAGGCCCTCCAGGAACAAGCATTGCCATTCTTCATGTGGGTCCAGGGCTTCCCTCTGTGAGT
 GCCAGAGACCAAGAGATGGCTGCTGGATTCTTGACGCCACGTCCAGGGTCTGGGGCCATTTAAAGACA
 TGACTTTGGGTTTTCTGAGGAGGAATGGAGGCATGTAGCCCCAGCTCAGATTGACTGCTTTGGAGAATA
 CGTGGACTCACAGGATTGTGGGTCTTCCAGGTGCTGGGAGCAAGGAGAAGGAGGCTAAGCCCCAGCAG
 GAAGACCTGAAGAGAGCATTGTTGGGTGACTTCCGATGGCTTTGGAGAAGCCGACATCCAGATTCTCTG
 GACCAAGGGGACCTGTGAGCAGGAGCCTGGGAGCTCTGGGACCAAGTCTGCCTGGGCTTCCGTCTCTCA
 GCATGGGGTACCCCTGCCTGACACCCTCAACACCCACAATTCTTTTGAAGCCTTTCCAGTGCCCTGAG
 TGTGGAAGAGGCTTTAGTCGGAGCTCAACCTTGTAGGCACCAGCGGACCCATGAAGAAGAAAAATCCT
 TTGGCTGTGTGGAGTGTGGAAAGTTTACCCTGAGGGAATACCTACCAAGCATCAGAGGACCCACCT
 GGGCAAGAGGCCCTATGTGTGTGGCGAGTCTGGAAGACCTTCAGCCAGAGGCATCACCTGGAGGTGCAC
 CAGCGTAGCCACACTGGGGAGAAGCCCTACAAGTGCTCAGACTGCTGGAAGGGCTTCAGCCGGAGGCAGC
 ATCTGCTGTTGCATCGCAGGACGCACAGGGGAGAAGCCCTACACCTGCGAGTGTGGCAAGAGTTTCAG
 CCGGAACGCCAACCTGGCAGTGCACCGCGTGCCCATCTGGGGAGAAGCCCTATGGCTGCCAGGTGTGC
 GGCAAGCGCTTCAGCAAGGGGGAGCGACTGGTGCACACCAGAGGATCCACACTGGTGAGAAGCCCTATC
 ACTGCCAGCCTGCGGCCGAGCTTCAACCAGAGGTCCATCTCAACCGTCATCAGAAGACCCAGCATCG
 CCAGGAGCCTCCGGTGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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

MLKERLEMAGDPQQMGAPVVKLEKELPWGRGGEDSSPEAFRLRFRQFRYQEAAGPQEALRELQELCRRW
 LRPELHTKEQILELLVLEQFLTILPREFYTWIREHSPDSGKALVAMVEELMGSTEAKAVPCHAQGEQLVT
 ALGGASWQSGIHLGPVEVKPEWGIPIQGEVQSLGPSTTEQLSQPGDGTQAFQEALPILHVGPLPSVS
 ARDQEMAAGFLAATSQGLGPFKDMTLGFPEEWRHVAPAQIDCFGEYVDSQDCGVLPGAGSKEEAKPQQ
 EDLKRAVFGLTSDGFGEADIQIPGPGGTCEQEPGSSGTSPLPAPQHGVPLPDTLNTHNSFWKPFQCPE
 CGKGFSSNNLVRHQRTHEEEKSFGCVCCKGFTLREYLTKHQRTHLGKRPYVCGECWKTFQSRHHLEVH
 QRSHTGEKPYKSCDCWKFSRRQHLLVHRRHTGKPYTCEGKSF SRNANLAVHRRHTGKPYGCQVC
 GKRFSGERLVRHQRIHTGKPYHCPACGRSFRNQRSILNRHQTQHRQEPVPQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001081431

ORF Size: 1629 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