

Product datasheet for **RC211177A1V**

Human ZIC1 (NM_003412) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZIC1 (NM_003412) AAV Particle
Tag:	Myc-DDK
Symbol:	ZIC1
Synonyms:	BAIDCS; CRS6; ZIC; ZNF201
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211177 representing NM_003412. Blue=ORF Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**
ATGCTCCTGGACGCCGGCCCCAGTACCCAGCGATCGGCGTGACCACCTTTGGCGCGTCCCGCCACCAC
TCCGCGGGCGACGTGGCCGAACGAGACGTGGGCTGGGCATCAACCCGTTTCGCCGACGGCATGGGCGCC
TTCAAGCTCAACCCAGTTCGCACGAGCTGGCTTCGGCCGGCCAGACGGCCTTACGTCGAGGGCCCA
GGCTACGCGGCTGCTGCGGCCCTGGGCCATCACCATACCCGGGCCACGTCGGCTCCTATTCCAGCGCA
GCCTTCAACTCCACGCGGACTTTCTGTTCCGCAACCGGGGTTTGGCGACGCGCGGGCGGCAGCCAGC
GCACAGCACAGCCTCTTTGCTGCATCGGCCGGGGCTTCGGGGGCCACACGGCCACACGGACGCCGCG
GGCCACCTCCTCTTCCCCGGGCTTCACGAGCAGGCTGCCGCCACGCGTCGCCTAACGTGGTCAACGGG
CAGATGAGGCTCGGCTTCTCGGGGACATGTACCCGCGACCGGAGCAGTACGGCCAGGTGACCAGCCCG
CGTTTCGGAGCACTATGCTGCGCCGACGTGCACGGCTACGGGCCCATGAACGTGAACATGGCCGCGCAT
CACGGCGCGGCGCCTTCTTCCGCTACATGCGCCAACCCATCAAGCAAGAGCTCATCTGCAAGTGGATC
GAGCCCGAGCAGCTGGCCAACCCAAAAAGTCGTGAACAAAACCTTTCAGCACCATGCACGAGCTAGTT
ACGCACGTCACCGTGGAGCACGTAGGTGGCCCGGAGCAGAGTAATCACATCTGCTTCTGGGAGGAGTGT
CCGCGCGAGGGCAAGCCCTTCAAAGCCAAATACAACTGGTTAACCACATCCGCGTGCACACGGGCGAG
AAGCCCTTTCCCTGCCCTTCCCTGGCTGTGGCAAGGTCTTCGCGCGCTCCGAGAATTTAAGATCCAC
AAAAGGACGCACACAGGGGAGAAGCCCTTCAAGTGCGAGTTTGAGGGCTGTGACCGGCGCTTCGCTAAC
AGCAGCGACCGCAAGAAGCACATGCACGTGCACACGAGCGACAAGCCCTATCTTTGCAAGATGTGCGAC
AAGTCCTACACGCATCCAGTTCGCTGCGCAAACACATGAAGGTCCACGAATCCTCCTCGAGGGGCTCG
CAGCCTTCGCGGGCGCCAGCTCTGGCTACGAATCCTCCACGCTCCACCATCGTGTCTCCCTCCACA
GACAACCCGACCACAAGCTCTTATCGCCTCCTCCTCCGAGTCCACCACACAGCCGGCCACAGTGCG
CTCTCTTCCAATTTTAACGAATGGTACGTT
AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGAT
ATCCTGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>Peptide sequence encoded by RC211177 Blue=ORF Red=Cloning site Green=Tag(s) MLLDAGPQYPAIGVTTFGASRHHSAGDVAERDVGLGINPFADGMGAFKLNPPSSHELASAGQTFTSQAP GYAAAAALGHHHPGHVGSYSSAAFNSTRDFLFRNRGFGDAAAAAQAHSLSFAASAGGFGGPHGHTDAA GHLLFPGLHEQAAGHASPNVNGQMRLGFSGDMPYRPEYQGQVTSRSEHYAAPQLHGYGPMNVNMAAH HGAGAFFRYMRQPIKQELICKWIEPEQLANPKKSCNKTFTMHVELVTHVTVEHVGGPEQSNHICFWEEC PREGKPFKAKYKLVNHIRVHTGEKPFPCFPGCGKVFARSENLIKHKRTHTEKPFKCEFECDRRFAN SSDRKKHMHVHTSDKPYLCKMCDKSYTHPSSLRKHMKVHESSQGSQPSAASSGYESSTPPTIVSPST DNPTTSSLSPSSSAVHHTAGHSALSSNFNEWYV SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003412
ORF Size:	1341 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:	NM_003412.3
RefSeq Size:	5231 bp
RefSeq ORF:	1344 bp
Locus ID:	7545
UniProt ID:	Q15915
Cytogenetics:	3q24
MW:	48.3 kDa