

Product datasheet for **RC220375A1V**

Human ZIC3 (NM_003413) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ZIC3 (NM_003413) AAV Particle
Tag:	Myc-DDK
Symbol:	ZIC3
Synonyms:	HTX; HTX1; VACTERLX; ZNF203
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC220375 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGACGATGCTCCTGGACGGAGGCCCGCAGTTCCTGGGCTGGGAGTGGGAGCTTCGGCGCCCGCCG
 ACCACGAGATGCCCAACCGTGAGCCGGCAGGCATGGGGCTGAATCCCTTCGGGGACTCAACCCACGCCGC
 CGCCGCGCCGCGCCGCGCGCTGCCTTCAAGCTGAGCCCTGCCGCGGCGCACGATCTATCTTCAGGCCAG
 AGCTCGGCTTTCACGCCGAGGGTTCGGGCTACGCCAACGCCCTGGGCCACCATCACCACCACCATCACC
 ATCATCACCACACCAGCCAGGTGCCAGCTACGGTGGCGCTGCCTCTGCCGCTTCAACTCAACGCGCA
 GTTTCTGTTCCGCGAGCGCAGCTCCGGGCTCAGTGAGGCGGCCTCGGGTGGCGGGCAGCAGGGCTTTC
 GCCGGCTCGGCGAGCAGCTGCATGCTCCAGTGGCATCCCCGAGCCCCCTAGCTACTTGTGTTTCCCG
 GGCTGCATGAGCAGGGCGCTGGCACCCGTCGCCACAGGGCAGTGGACAACAACAGGTCCACCTGGG
 GCTGCGTGGGAGCTGTTCCGGCGTGTGACCCATACCGCCAGTGGCCAGCCGCGCACGGACCCCTAC
 GCGGCCGGCGCTCAGTTTCCTAACTACAGCCCATGAACATGAACATGGGAGTGAACGTGGCGGCCACC
 ACGGGCCCGCGCCTTCTCCGTTATATGCGGCAGCCTATCAAGCAGGAGCTGTCGTGCAAGTGGATCGA
 CGAGGCTCAGCTGAGCCGGCCCAAGAAGAGCTGCGACCGGACCTTCAAGCACCATGCATGAGCTGGTGACA
 CATGTCACCATGGAGCATGTGGGGGGCCCGGAGCAGAACAACCACGTCTGCTACTGGGAGGAGTGCCCC
 GGGAGGGCAAGTCTTCAAGGCGAAGTACAACCTGGTCAACCACATCCGAGTGCACACGGGCGAGAAGCC
 CTTCCCATGCCCTTCCCGGGCTGCGGGAAGATCTTGGCCGTTCTGAGAACCTCAAGATCCACAAGAGG
 ACCCACACAGGTGAGAAACCTTCAAAATGTGAATTTGAAGGCTGTGACAGACGCTTTGCCAACAGCAGCG
 ACCGTAAGAAGCACATGCATGTGCATACCTCGGACAAGCCCTATATCTGCAAAGTGTGCGACAAGTCTCA
 CAGCACCCGAGCTCCCTGCGCAACACATGAAGGTTTCAATCTCAAGGTCAGATTCTCCCTCCCTGCT
 GCCAGTTCAGGCTATGAATCTTCCACTCCACCCGCTATAGCTTCTGCAAACAGTAAAGATACCACTAAAA
 CCCCTTCTGCAGTTCAAAGTAGCACCAGCCACAACCTGGACTTCTCCTAATTTAACGAATGGTACGT
 C

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC220375 protein sequence
 Red=Cloning site Green=Tags(s)

MTMLLDGGPQFPGLGVGSFGAPRHHEMPNREPAGMGLNPFGDSTHAAAAAAAAAFKLSAAAHDLSSGQ
 SSAFTPQGSYANALGHHHHHHHHHTSQVPSYGGAASAFNSTREFLFRQRSSGLSEAASGGGQHGLF
 AGSASSLHAPAGIPEPPSYLLFPGLHEQGAGHPSTGHVDNNQVHLGLRGELFGRADPYRPVASPRDPY
 AAGAQFPNYSNMNMGMVNVAHHGPGAFFRYMRQPIKQELSKWIDEAQLSRPKKSCDRTFSTMHELVT
 HVTMEHVGGPEQNNHVCYWECPREGKSFKAKYKLVNHIRVHTGEKPFPCPFPGCGKIFARSENKLIHKR
 THTGEKPFKCFEGCDRRFANSSDRKKHMHVHTSDKPYICKVCDKSYTHPSSLRKHMKVHESQGSDDSPA
 ASSGYESSTPPAIASANSKDTTKTPSAVQTSTSHNPGLPPNFNEWYV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_003413

ORF Size:

1401 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_003413.2</u>
RefSeq Size:	3939 bp
RefSeq ORF:	1404 bp
Locus ID:	7547
UniProt ID:	<u>O60481</u>
Cytogenetics:	Xq26.3
MW:	50.6 kDa