

Product datasheet for RN211532

Zic3 (NM_001109019) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zic3 (NM_001109019) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zic3
Synonyms:	RGD1561261
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN211532 representing NM_001109019 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCAACCCGCGAGCCTGCAGCCATGGGATTGAATCCCTTCGGGGACTCAACCCACGCTGCGGCCCGC
CCGCTGCCGCTGCCGCTTCAAGCTGAGCCAGCCACCGCTCACGATCTGTCTTCGGGCCAGAGCTCAGC
TTTCACACCGCAGGGTTCAAGTTATGCCAATGCCCTGGGCCACCATCACCATCACCACCACCACCATCAC
GCCAGCCAGGTGCCACCTACGGCGGCGCTGCCTCTGCCGCTTCAACTCCACGCGGACTTTCTGTTC
GTCAGCGCGGTTCTGGGCTCAGCGAGGCTGCCTCCGGGGCGGGCAGCACGGGCTTTTCGCCGGCTCCGC
GAGCAGTCTTACGCTCCAGCTGGTATTCTGAGCCTCCTAGCTACTTGCTTTTCTGGGCTTCATGAG
CAGGGCGCGGGCACCCGTCGCCACAGGGCAGTGGACAACAACCAGGTCCATCTGGGGCTGCGCGGGG
AGCTATTTGGCCGTGCCGACCCGTACCGCCCGTGGCTAGTCCGCGCACGGACCCCTACGCGCCAGTGC
GCAGTTCCCTAACTACAGCCCCATGAACATGAACATGGGCGTGAACGTGGCGGCCACCACGGACCCGGC
GCCTTCTTTCGTTACATGCGGCAGCCCATCAAGCAGGAGCTGCTCCTGCAAGTGGATCGAGGAGGCTCAGC
TGAGCCGGCCCAAGAAGAGCTGCGACCGGACCTCAGCACCATGCATGAGTTGGTTACGCATGTCACCAT
GGAGCATGTGGGGGCCCGGAGCAGAACAACCAGTCTGCTATTGGGAGGAATGTCCCGCGAAGGCAAG
TCCTTCAAGCGAAGTACAACTGGTCAACCACATCCGAGTGCACACTGGCGAGAAGCCCTTCCCATGTC
CCTTCCGGGCTGCGGGAAGATTTTTCGCCGCTCTGAGAACCTCAAGATCCACAAGAGGACCCACACAGG
TGAAAAACCTTTCAAATGTGAATTCGAAGGCTGTGACAGACGTTTCCAAACAGCAGCGACCCGAAGAAG
CACATGCATGTGCACACCTCGGACAAGCCCTATATCTGTAAGTGTGCGACAAGTCTACACACATCCGA
GCTCTCTGCGAAACACATGAAGTGTGCTGCTTGGTATCTGGGACAGACTCTAATTCCTGATGAAGA
ACTTGCTACTGACGTTGGTATGCAGCAAGCAGTCTCCTATCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001109019
Insert Size:	1236 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001109019.2</u> , <u>NP_001102489.1</u>
RefSeq Size:	1236 bp
RefSeq ORF:	1236 bp
Locus ID:	367944
Cytogenetics:	Xq36