

Product datasheet for **SC335629**

ZNF79 (NM_001286698) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF79 (NM_001286698) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF79
Synonyms:	pT7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335629 representing NM_001286698. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTGTGTAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGCCCTTGGGATTACAGACCGGGACAGTGACCTTGAGAAGAGCTTCAATCTGAGACAGTCCTC
 TCTCCGCAACAGAGAGTGCCCGTGAAGCGAGACCTCGCAATGTGAGACACACCCGAGAGCTTCAAG
 AACTCGGAAATCCTGAAACCTCACAGAGCAAAACCATATGCATGTAATGAATGTGGCAAAGCCTTCAGT
 TACTGTTCTTCCCTTCTCAGCATCAGAAGAGCCACACTGGAGAGAAGCCCTATGAGTGCAGTGAATGT
 GGAAGGCCTTCAGCCAGAGCTCATCTCTATTACGACCCAGAGGATTACACTGGAGAGAAGCCTTAC
 AAGTGCAGTGAATGTGGAAGAGCCTTCAGCCAGAACGCCAACCTCACAAACACCAGCGAACCCACACC
 GGAGAGAAGCCCTACAGATGCAGCGAGTGTGAGAAAGCCTTCAGTGACTGCTCAGCTCTTGTTCAGCAT
 CAGAGAATTCATACCGGAGAGAAGCCCTACGAATGCAGCGACTGTGGGAAGGCCTTCCGTCACAGTGCA
 AACCTCACGAACCATCAGAGGACTCACACCGGGGAGAAGCCCTACAAGTGCAGCGAGTGTGGGAAGGCC
 TTCAGTTACTGCGCAGCGTTTCATTACGACCCAGAGGATTCACACCGGGGAGAAGCCCTACAGATGTGCC
 GCGTGTGGGAAGGCCTTCAGCCAGAGTGCAAACTCACAAACCATCAGAGGACTCACACTGGGGAGAAA
 CCCTACAAGTGCAGCGAGTGTGGGAAGGCCTTCAGCCAGAGTACCAATCTCATAATCCACCAAAAGACC
 CACACCGGGGAGAAGCCATATAAATGTAATGAATGTGGGAAATCTTCAGTGAGAGCTCAGCCCTCATT
 CGGCATCATATAATCCACACCGGAGAAAAACCTTATGAGTGAATGAGTGTGGTAAAGCGTTTAACGAG
 AGCTCATCCCTTAGTCAGCATCAGAGAATCCACACAGGCGTGAAACCCCTACGAATGCAGCGAGTGTGGG
 AAGGCCTTCCGGTGCAGCTCTGCCTTCGTAGACATCAGAGACTCCACGCCGGAGAG**TAA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001286698


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Insert Size:	1095 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:	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_001286698.1</u>
RefSeq Size:	1983 bp
RefSeq ORF:	1095 bp
Locus ID:	7633
Cytogenetics:	9q33.3
Protein Families:	Transcription Factors
MW:	41 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (4) uses an alternate splice site in the 5' terminal exon and lacks two alternate exons in the 5' region, and it thus differs in its 5' UTR and initiates translation from a downstream in-frame start codon, compared to variant 1. The encoded isoform (c) is shorter at the N-terminus, compared to isoform a.