

Product datasheet for **SC336330**

ZNF79 (NM_001286697) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF79 (NM_001286697) 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)



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Fully Sequenced ORF: >SC336330 representing NM_001286697.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCTGCTGGTCTCCTCACAGCTGGGCCCGGGGATCCACATTCTTCAGCAGTGTGACGGTAGCTTTT
GCACAGGAAAGGTGGAGGTGCCTCGTGTCTACTCCACGGGACAGGTTCAAGGAGGGGATACCAGGAAAG
TCCAGGAGCCTTGTCTACTAGGACTTCCAGTTTCCAGCCTGGCATGAACTCCAGTTGGAACAAAGG
GAAGGCGCATGGATGCTGGAGGGCGAAGACCTGCGAAGTCCCTCTCCAGGCTGGAAGATTATCTGGA
TCACCACCAGAGCAAGCCCTTTCTGAAGCTTCATTCCAAGACCCATGTGTAGAGATGCCCTCGGGAT
TCAGACCACGGGACCACTGACCTTGAGAAGAGCTTCAATCTGAGACCAGTCTCTCTCCGCAACAGAGA
GTGCCCGTGAAGCGAGACCTCGCAATGTGAGACACACACCGAGAGCTTCAAGAACTCGGAAATCCTG
AAACCTCACAGAGCAAAACCATATGCATGTAATGAATGTGGCAAAGCCTTCAGTTACTGTTCTTCCCTT
TCTCAGCATCAGAAGAGCCACACTGGAGAGAAGCCCTATGAGTGCAGTGAATGTGGGAAGGCCTTCAGC
CAGAGCTCATCTCTCATTGACACAGAGGATTACACTGGAGAGAAGCCTTACAAGTGCAGTGAATGT
GGAAGAGCCTTCAGCCAGAACGCCAACCTCACCAACACCCAGCGAACCCACACCGGAGAGAAGCCCTAC
AGATGCAGCGAGTGTGAGAAAGCCTTCAGTGACTGCTCAGCTCTTGTTCAGCATCAGAGAATTCATACC
GGAGAGAAGCCCTACGAATGCAGCGACTGTGGGAAGGCCTTCCGTACAGTGCAAACCTCACGAACCAT
CAGAGGACTCACACCGGGGAGAAGCCCTACAAGTGCAGCGAGTGTGGGAAGGCCTTCAGTTACTGCGCA
GCGTTCATTGACACAGAGGATTACACCGGGGAGAAGCCCTACAGATGTGCCGCGTGTGGGAAGGCC
TTCAGCCAGAGTGCAAACCTCACAAACCATCAGAGGACTCACACTGGGGAGAAACCTACAAGTGCAGC
GAGTGTGGGAAGGCCTTCAGCCAGAGTACCAATCTCATAATCCACCAAAAGACCCACACCGGGGAGAAG
CCATATAAATGTAATGAATGTGGGAAATCTTCAGTGAGAGCTCAGCCCTCATTGCGCATCATATAATC
CACACCGGAGAAAAACCTTATGAGTGTAAATGAGTGTGGTAAAGCGTTTAAACAGAGCTCATCCCTTAGT
CAGCATCAGAGAATCCACACAGGCGTGAACCCCTACGAATGCAGCGAGTGTGGGAAGGCCTTCCGCTGC
AGCTCTGCCTTCGTTAGACATCAGAGACTCCACGCCGGAGAGTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: SgfI-MluI

ACCN: NM_001286697

Insert Size: 1425 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: NM_001286697.1

RefSeq Size: 2208 bp

RefSeq ORF: 1425 bp

Locus ID: 7633

Cytogenetics: 9q33.3

Protein Families: Transcription Factors

MW: 52.9 kDa

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (3) includes an additional exon 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 (b) is shorter at the N-terminus, compared to isoform a. Both variants 2 and 3 encode isoform b.