

Product datasheet for **SC100420**

ZNF79 (NM_007135) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF79 (NM_007135) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF79
Synonyms:	pT7
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_007135, the custom clone sequence may differ by one or more nucleotides

ATGCTGGAGGAAGGAGTACTGCCTTCCCCAGGCCCTGCCCTTCCCCAAGAGGAAAACACAGGAGAGGAAG
 GAATGGCTGCTGGTCTCCTCACAGCTGGGCCCGGGATCCACATTCTTCAGCAGTGTGACGGTAGCTTT
 TGCACAGGAAAGGTGGAGGTGCCTCGTGTCTACTCCACGGGACAGGTTCAAGGAGGGGATACCAGGAAAG
 TCCAGGAGCCTTGTCTACTAGGACTTCCAGTTTCCCAGCCTGGCATGAACTCCCAGTTGGAACAAAGGG
 AAGGCGCATGGATGCTGGAGGGCGAAGACCTGCGAAGTCCCTCTCCAGGCTGGAAGATTATCTGGATC
 ACCACCAGAGCAAGCCCTTCTGAAGCTTCATTCCAAGACCCATGTGTAGAGATGCCCCCTGGGATTCA
 GACCACGGGACCAGTGACCTTGAGAAGAGCTTCAATCTGAGACCAGTCTCTCTCCGCAACAGAGAGTGC
 CCGTGGAAGCGAGACCTCGCAAATGTGAGACACACCCGAGAGCTTCAAGAACTCGGAAATCCTGAAACC
 TCACAGAGCAAAACCATATGCATGTAATGAATGTGGCAAAGCCTTCAGTTACTGTTCTTCCCTTTCTCAG
 CATCAGAAGAGCCACACTGGAGAGAAGCCCTATGAGTGCAGTGAATGTGGGAAGGCCCTTCAGCCAGAGCT
 CATCTCTCATTACGACCCAGAGGATTACACTGGAGAGAAGCCTTACAAGTGCAGTGAATGTGGAAGAGC
 CTTACGCCAGAACGCCAACCTACCAAACACCCAGCAACCCACACCGGAGAGAAGCCCTACAGATGCAGC
 GAGTGTGAGAAAGCCTTCAGTGACTGCTCAGCTCTTGTTCAGCATCAGAGAATTCATACCGGAGAGAAGC
 CCTACGAATGCAGCGACTGTGGGAAGGCCTTCCGTCACAGTGCAAACCTCACGAACCATCAGAGGACTCA
 CACCGGGGAGAAGCCCTACAAGTGCAGCGAGTGTGGGAAGGCCTTCAGTTACTGCGCAGCGTTTATTGAG
 CACCAGAGGATTACACCGGGGAGAAGCCCTACAGATGTGCCGCGTGTGGGAAGGCCCTTCAGCCAGAGTG
 CAAACCTCACAAACCATCAGAGGACTCACACTGGGGAGAAGCCCTACAAGTGCAGCGAGTGTGGGAAGGC
 CTTACGCCAGAGTACCAATCTCATAATCCACAAAAGACCCACACCGGGGAGAAGCCATATAAATGTAAT
 GAATGTGGGAAATTCTTCAGTGAGAGCTCAGCCCTATTGCGCATCATATAATCCACACCGGAGAAAAAC
 CTTATGAGTGTAAAGTGTGTAAGCGTTTAAACAGAGCTCATCCCTAGTCAGCATCAGAGAATCCA
 CACAGGCGTGAAACCCTACGAATGCAGCGAGTGTGGGAAGGCCTTCCGGTGCAGCTCTGCCTTCGTTAGA
 CATCAGAGACTCCACGCCGAGAGTAA


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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_007135 unedited ACTCCTATAGGGCGGCCGAATTCGCACGAGGGAGAGGAAGAGTCCGGCCTGGGAGCCG TCAGAGCAGCCCTGCAGAACGGGGTGGGGGCTGCTGTAGATAGACCCCTACGCCAGAGA ACTGCTGGGAGGCTGTGGCGCAGGGCGGACTCAAATGCTGGAGGAAGGAGGTGAGGAGT GGTAGAGGGAGCGATTGTCAAGAGATCGGCTGCTGCTTCGTTTGGCCACGACTGCCGCTG TGTGAGCCGAATCAGAACTCTCTTATCTCTCTACAGTACTGCCTTCCCAGGCCCTGC CCTTCCCAAGAGGAAAACACAGGAGAGGAAGGAATGGCTGCTGGTCTCCTCACAGCTGG GCCCCGGGGATCCACATTCTTCAGCAGTGTGACGGTAGCTTTTGACAGGAAAGGTGGAG GTGCCTCGTGTCTACTCCACGGGACAGGTTCAAGGAGGGGATACCAGGAAAGTCCAGGAG CCTTGTCTACTAGGACTTCCAGTTTCCAGCCTGGCATGAACTCCCAGTTGGAACAAAG GGAAGGCGCATGGATGCTGGAGGCGAAGACCTGCGAAGTCCCTCTCCAGGCTGGAAGAA TTATATCTGGATCACCACCAGAGCAAGCCCTTCTGAAGTTCATTCCAAGACCCATGTG TAGAGATGCCCCCTGGGATTACAGCACGGNACCAAGTACCTTGAGAAGAGCTTCATC TGAGACCACTCTCTCTTCGCACCANAGAGTGCCCGTGGAAGCGAGACCTCGCAATGTG AGACACACACCGAGAGCTTCAGAACTCGGAATCTTGAACCTACAGAGCAAACATATGC TGATC
Restriction Sites:	NotI-NotI
ACCN:	NM_007135
Insert Size:	4500 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_007135.1 , NP_009066.1
RefSeq Size:	2077 bp
RefSeq ORF:	1497 bp
Locus ID:	7633
UniProt ID:	Q15937
Cytogenetics:	9q33.3
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) encodes the longest isoform (a).