

Product datasheet for **SC201089**

Plzf (ZBTB16) (NM_001018011) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Plzf (ZBTB16) (NM_001018011) Human 3' UTR Clone
Symbol:	Plzf
Synonyms:	PLZF; ZNF145
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001018011
Insert Size:	2000 bp



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Insert Sequence: >SC201089 3'UTR clone of NM_001018011
 The sequence shown below is from the reference sequence of NM_001018011. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGACGTACCTCTACCTGTGCTATGTGTGAAGGGAGGCCCGCGGGCGTGGAGCCGAGCGGGGAGCCAGG
AAAGAAGAGTTGGAGTGAGATGAAGGAAGGACTATGACAAATAAAAAAGGAAAAGAAAAAACAAG
AAGGAAAAGGAAACCTGGTAGCTTTTTGGCCTTGGATTCTCTCTGGGCTCCAGATGACCTGGATGCCAA
GCCACTGCCCTCCTCTGGGGCCCTCCACCCTCCTCTCCCGGCTGGAGGTTTGCCTGATTTTCTGGGAT
GGGGTTGGGTATTTTGTCACTCAAATGGTGGCACATTTTCTCCTTCTCCACCAGACCTTCTTTTA
TGTGTCCAGAAATGGAGGCTAGAAAGCAGGTGAGAGGTCCTCTGGTCAGAGCCACACGGTCTGTGCCGG
CCTTCTCCACCAAGACCCCGAGGAGATGAAGGGAGGGAGGAGGTGAGCCAGAAGGGCGCTCCCCTGCT
GATGGGCTGGGCTGGGCTACTAGCTGCTCAAAATGGCAGCTCTAGTTTGTGGCGGCTGACTGGGGAG
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GTGTCCCCGGTGGTCTCTGAGAGCCTCAGGACCCTGCCCTCCTCCAGCTCTTTGTTCCAGCCTCC
CCTTGACTCCTGTCTCCAAGTCCCAGGGGAGTCCCAGCCCTCAGGGACCTGGCGGTGTCTCCATCCT
TCTCCGGTTCCCTAGTGGGATAGCTGCCTCTGACTTCAGGGTCCCTCCTACCCTCAGCCTTCTGAGAAC
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CTAGAGGGTCCCACACCTGAAAAGAGGACCCAGCCCGTGGGATGAGGGAAGCTGGGCAAGGGGAGA
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TCGCACAGAATTCTGACTCACAGCGCCCTCGGTCCACAGTGGAGAGGAGGAGGAGGAGGAGCAGAAAG
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TCTGTGTCCCCTGTTAGCACATTGTAATTGAATTACCTCAGTTTTTTGTGACCTCATGAGCTTTCTTAA
CCTCTGTATCTTTTTCGGTTGGGGCTGGAGGAATGGGGAGGGTGTCTTTTCTGTTTCTGTGTAA
ATTAATAGTTGTTTTATAGACTTCAGCTGGTCAAGACCCTCCCCGTGCCCTGGAGACCAGCCTCCCA
GCTGGCAGGAACTGTGCAGGAGGAGTTGATACTCAGGATCTGAATGTGAGGGCCGAGGAGGGCGAAGAG
CGTGGGTGGGAGGGGATGTTGCTTTGGGGTCTCATGGTCCCCAGAGGGCACTAGGGAGTCACTTTTGG
CTCCGCTGGTGCATGAAGTCACCTGTGGCCACCATCCGTTCCGCCTAAAACACTCTGGAGAGAATCCCA
CCTTTCTTACAATTTGCTGGGCCATTGAGGTTTGAAGGCCTGTGTTTGGATCCTTGCAACTGTGTGGTC
TCACCTCTGTGCGTGCATTCTCATTGCCAGAATTGGTCTATTTTACGGCTGGTCTTTGGGGAGGGGGG
CGGGATCCAGCCTTTGTTTTGTTGTGTTGGGGTGGGGGTGTTGTTTTCTAAAAGCTACCTCTTATGTT
TGTCCAGTTGTTCTTTGTTCTTTCCCGCTCCCATTCTGCTGCTTCTCCTCCTCTTTTCCCAAC
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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- Restriction Sites:** SgfI-MluI
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
- Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
- RefSeq:** [NM_001018011.3](#)

Summary: This gene is a member of the Krueppel C2H2-type zinc-finger protein family and encodes a zinc finger transcription factor that contains nine Kruppel-type zinc finger domains at the carboxyl terminus. This protein is located in the nucleus, is involved in cell cycle progression, and interacts with a histone deacetylase. Specific instances of aberrant gene rearrangement at this locus have been associated with acute promyelocytic leukemia (APL). Alternate transcriptional splice variants have been characterized. [provided by RefSeq, Jul 2008]

Locus ID: 7704

MW: 73.7