

## Product datasheet for **SC209585**

### ZNF93 (NM\_031218) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ZNF93 (NM_031218) Human 3' UTR Clone
Symbol:	ZNF93
Synonyms:	HPF34; HTF34; TF34; ZNF505
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_031218
Insert Size:	787 bp
Insert Sequence:	>SC209585 3'UTR clone of NM_031218 The sequence shown below is from the reference sequence of NM_031218. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GAGATAATTCATACTGGGGAGAAACCCTAGAAGTGTGAAGAATGTGGCAAAGCCTTCAAGTGGTCTCTCA
CACCTTACTATACTGAGAGTTCTGAAGTACTCTGTAACCATCCCAAACCTCTCCAGGCACAGTCT
GGCAGAGGTCCTGCCATTCGGAGACCTGGAGGAAGTGGCCATTACAGCCATGTAGGCAGGCCTGCA
GACCTTGGCCTTTACTACGGTACCTGAAGTGGTTCAATGACTCAGTTTCAGTTACCTGAGCCACAGCTT
AAGGTCAGTTCTGCCTATATAGAAACCCACACAGTTAACCTGAGGAAATGCTCTCTGGTACTCACTGAA
AGCCACACTCATCCACATCCTGATACAAGGCCACCATATGCAGACCTGACTGCCAAAACATGCCCTAG
TGTCTGCCGTACAGAGTGAAGTCTGAAGGATATTTAGTCTGTCCAAAATAAAATGAAGATTTCAACT
CCCCAACCCCTCTAACAAAGCCAGCTAAAGGTGGACTATAGTGCAGACCCAGCAACCTTGTGACCAGGC
TAAACCCCTCATCACTACAAATTCAGAGGGCATCTCATACCCTAAGGGCCCAACGAAAGATCTTTAC
CTTCTAACATCAGTTTATGAAAACCTGAAAAGGTGTTTGTCTCCATCAAATTCAGACACCAGTACAAAAC
TATATTATGCCATTGTCTGGTTCTATTTAATGTAGCACTGGAAGTGTGTGGCAGAAGAATTAGTCAA
AGAAATAAAAATAGCCATTGAAATTGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_031218.4</a>
<b>Summary:</b>	Transcription factor specifically required to repress long interspersed nuclear element 1 (L1) retrotransposons: recognizes and binds L1 sequences and repress their expression by recruiting a repressive complex containing TRIM28/KAP1 (PubMed:25274305). Not able to repress expression of all subtypes of L1 elements. Binds to the 5' end of L1PA4, L1PA5 and L1PA6 subtypes, and some L1PA3 subtypes. Does not bind to L1PA7 or older subtypes nor at the most recently evolved L1PA2 and L1Hs. 50% of L1PA3 elements have lost the ZNF93-binding site, explaining why ZNF93 is not able to repress their expression (PubMed:25274305).[UniProtKB/Swiss-Prot Function]
<b>Locus ID:</b>	81931
<b>MW:</b>	29.7