

Product datasheet for **SC208257**

ZC3H8 (NM_032494) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ZC3H8 (NM_032494) Human 3' UTR Clone
Symbol:	ZC3H8
Synonyms:	Fliz1; ZC3HDC8
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032494
Insert Size:	2000 bp



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Insert Sequence: >SC208257 3'UTR clone of NM_032494
 The sequence shown below is from the reference sequence of NM_032494. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TTGGATACTGAAAAGAAGTCATGTAAATAAATAGACATAAAAAGGTAGCAATGTACAGATAAAGAGTA
CTTTAACGCCCATGCGTGTTCAGACTGTTCAAGACTGGTGATTGGAGTAGTTTACAAGATTCCTCAT
TCAGAGTGCCCTCTTGTGTGACTGGGGTGATGTGCAGCTTCCATAATGGATGGGACAGAGAGCTGGGAT
CTAATGTACAAGTGAAGGGCTTGGTCTTCCCTGAGACATTCCAGCCATTGGAATAGGAGAGGAGCATAT
ATGGCAGAGGTGATGGCTGGTGGGTAATGTGATAGTAAATTGTAGAAACCTCTTCTGATTGATTGGAT
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AATAGTTTTACAACATATTTTTAATGGTTCACAATTTTATTTAGGGCTTAAATAAATTATGGTCTA
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AAACAATATCTCTTACTATACCATTTCTAAATTTAGAGTTCGTAACCTTTCTGTTGTTAAATATAAGA
ATATTTATCTTTCTATTGGTTTATAAACTGTAGTCAGATTATACACTTGTGTGAGTTACAACTTTAG
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CAAAGCTAGTGATACTTCTAGCAAAGTCCTATTTGAAAATAGGAATCAAAGTTATTTTCATTGTTATC
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CAGTCTAGCAGTTTACTTCTAATATTACCTCATGTATAATAGTTTGATACTTATAAAGTATAGATTTT
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TTTTCAAATTAATTGTTTTAAGAAACAAGCATACCTGTGTAAGTGAATATCTTAATTTGTGTTGAATC
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TCCTACCTGGGTTATGGCAGCACCTCACAGCCAATCACTGGCCTCCATTCTCCCCCTTCTCTGTACAG
TTTGCTCTGGTTCCTCAGAGCAGATTTCCGAGTATACTGCTTCAGCCACGCCCCCACTGTGCCGTTCCC
TGAACCAAGAGCCATTTCGTCTCAAGAGCCATTTCGTCCTCAAGTACTCTATCACCTAGCCATTGTAGCCAT
ACCAAGCCGGGCTTCTACTTCCCTCTGCTCCCCTTGGTTTCTCTCTGTGAAGTAAATCTCACTGACC
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-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_032494.3](#)

Summary:	Acts as a transcriptional repressor of the GATA3 promoter. Sequence-specific DNA-binding factor that binds to the 5'-AGGTCTC-3' sequence within the negative cis-acting element intronic regulatory region (IRR) of the GATA3 gene (By similarity). Component of the little elongation complex (LEC), a complex required to regulate small nuclear RNA (snRNA) gene transcription by RNA polymerase II and III (PubMed:23932780). Induces thymocyte apoptosis when overexpressed, which may indicate a role in regulation of thymocyte homeostasis. [UniProtKB/Swiss-Prot Function]
Locus ID:	84524
MW:	76.7