

Product datasheet for **SC205337**

ZNF259 (ZPR1) (NM_003904) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ZNF259 (ZPR1) (NM_003904) Human 3' UTR Clone
Symbol:	ZNF259
Synonyms:	GKAF; ZNF259
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003904
Insert Size:	2000 bp



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Insert Sequence: >SC205337 3'UTR clone of NM_003904
The sequence shown below is from the reference sequence of NM_003904. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TATGAGGCAGGCCTGGCTCCGCAACGGTAGCAGTGGGTGGCTCAAGGGCCAGCCTCCAGCGTGCTCTT
TCTGTAGGTTATTTATTAGTATTGGATGAAGGCGAAGGCTGGGAGTGTCTTTCCACACAGCCTTGCCC
ATGGTGGGAGGACATCTGGTCTGAGTCAGAGATCTGTGCACACTTTCTAAACAGCTTGATGCAAGT
GTGAGCCTATTGTGTACTTGACCTTATTTTGAAGTTTTGAATTGGCCTAGGAGGAAACCCAGAAATG
AACCAGGGGTATGTCATCACTTTTTTCATATCAAGTCTCACCCTCCTCCACATAATGCTCTATCCTC
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TATATAAAATACTGACTTTGAACAGGAAAGGAGTCTCCTGAGGGGAGACCGAGTCCAGCACAAAGTGAAG
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CATGCTGTAGAAATTCAGCCTCCTAAAGAAAATTTCCCGTGTATCTACTGTAATTTGGGGATTGCAGC
TGGCATTAAATTCATTCCTTCAGCAGATGCTTGCTTATCTACTTTATGCCAAGCACACCAGAACAGA
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AACACATTCATCCAGAGAGAAAGGAGGCTCTCTGCAGTTCTTCTGAAAGTTAAGGACCAGTGAACACTC
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CTGTTGCCCAGGCTGGAGTGCAGTGGTGTGATCTTGGCTTATTGCAACCTTTGCCTCCCGGGTTTAAGC
AATTCTGCCTCAGCCTCCCGAGTAGCGGGGACTACAGGCGCACGCCGCCACCCAGCTAATTTCTTTT
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CGCCAGCCTTGGCCTCCCAAAGTGCTAGGATTACAGGCGTGAGCTACCGCGTCCGGCTGTGTTGCAAC
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CATCTCTTCTTAACCTTCTTTTGGCTCTCGAGATACTGTACCCTTGGTTTTCCCTTCACTTTGAATAT
TTCTTATTTGGACACTTTGCCTCCTCCCTCTTACTAAATTTGTTTCTGAGAGTTCTGCTTTCAGACAT
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TCTGTAAGTGAGGGCGAGAGTAAGGTGTTTGGAGACTCAGGTTAGCAAATGACTCATTCAAACATAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_003904.5](#)

Summary:	The protein encoded by this gene is found in the cytoplasm of quiescent cells but translocates to the nucleolus in proliferating cells. The encoded protein interacts with survival motor neuron protein (SMN1) to enhance pre-mRNA splicing and to induce neuronal differentiation and axonal growth. Defects in this gene or the SMN1 gene can cause spinal muscular atrophy. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]
Locus ID:	8882
MW:	73.4