

## Product datasheet for **SC100602**

### ZNF362 (NM\_152493) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF362 (NM_152493) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF362
Synonyms:	lin-29; RN
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152493, the custom clone sequence may differ by one or more nucleotides

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ATGAGTAGAAGTTCACCAAGTGGGAAAGGACACTCTAGGATGGCCGAGCCTCGATTTAACAAACCCCTACT
TCTGGCCCCCTCCTCCCACCATGCCAGCCAGCTGGACAACCTGGTTCTGATTAACAAGATCAAGGAGCA
GCTGATGGCCGAGAAGATCAGGCCGCTCACCTGCCGCCACGTCGGCCTCGTCGCAGCAGCCGTTGCTA
GTGCCCGCCGACCCGCCGAGAGCAGCCAGGCCGTCATGTCGCTGCCAAGCTGCAGCAGGTGCCGGGC
TGCATCCACAGGCGGTGCCGACGCCGACGTGGCGCTGCACGCACGGCCGCCACCAGCACCGTCACAGG
TCTGGGGTGTCCACCCGACCCGTCGTGAGCACTTCTGAGTCAAGCGCGGGCGGGCAGGGCAGC
GGTACCAGCACCCGTCACACCACCACCAGCCAGAGCCGCTCATCGCCTCGTCCCCACCCTCA
TCTCAGGGATCACCAGCCCCCTCTCTGGACTCCATCAAGACAATCCAGGGCCACGGCCTGCTTGCC
CCCAAGTCCGA
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#### 5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_152493 unedited
CACGAGGCAGCACAGGCCAGCTCCCTCCGGGGCCCTCCAGGAACCACCAAGCTCTC
TCACGACCTTCCCAATCTTCCAGAAAGCTTGGTCCGAGAAGCCCTGCCTGGTCCAGTCC
GGGGCGGCCAGGCCAACTGCAAGATTCTGGACTGTTTTGGTGGCATCCAAGACGATCT
CAGAGCACTTTGAACCTCTCTGTTGAGTTTTCTTTTTGTTCCCCACCCTTCACTTGCTTC
ACTGTTTTTTTTTTTTCGTTTTTTTTTTAAGTTTGTTTTGGAAATAACAGAAAAGAT
ATTTATTGGCCAGGAAGTTGGTGTCTAAGACCGAGAAATTTAAAGAATCGGACAGATG
GACGCAGAGAACCAGAGGGCAATGTGGGACCTTCTTTGCCATGGCCTCAGGTCTTGAGG
GAAGGCTCGGGCTAGGTTTCTGGACTGCAAAGGGGACCCCAAGGTGGGAGGGGCAGGAA
GCAGCCGAGTGAGCCCTTCGCCCTGAGTGCTGGCTCGCACCTCTCGAGCTGTGCCCT
GGGCATCACTGAGCAGAGGGGTGCGGCAGCTTCAGGAGGCAGAAACGAGAGGGGTGGGA
GATCCACAGGACCAAAGGTGCANTGATGGGCTG
```



<b>3' Read Nucleotide Sequence:</b>	>OriGene 3' read for NM_152493 unedited GAACCGCGGGCCGCAATTTANGATCGAGTTTTTTTTTTTTTTTTTTTTTTTACTGTTTTTTCT TTTTAAATAAGGTAAGTCTAAATATGGTGGCCTGGAGGTCCCATAGAAAAAGCAA GGGGTGTTAACAGTATGTATAACAGCGTATTTACAGGGAGTAACATGCGGACAAAAAGCT ACAATACTGAGTATCAGACGACGCAAGTCAAACAAAGGGCCGGGGTGGGGCAGAGAAC CCCATGGGCAAAGAAACCCAGGAAACGTTAAACTGGTAAATCAATGGCGAGTTAAGGCT TAAAAAGTGATAAAAAAATACACAGTTAATATTCAAACGGAACCTCCAGATACAGAAAT ATAGATGAGTTTTCTGTCTAGTTTTCTTTTTTTTTCCCGGGGGATGTAGGGGCTTCTCTG GGCTCTGTACATGGTTCCTATATACACCGACACGCATGGCTTTTCCAGATTGGGGTGTGTCT GTGGGGCTGGGGCAGGGTCTGCTCCTGGGACCTGCCTCCCGGGGATCCCTTCCCTGC TGAGGGGCTAGGGCCTCGGCTGGGGATCCCACTCCATGGCAGGGAAGACAAATAACCC CTCCCTGGGCACTGCCCCATCTGGAGGAAATTCTGGAGGGAGTCCCAGATCCAGGGCC ACTCCCTCCCATCCCTGCCCCACAGGCTGGGATGGTGGGAGAAGTAGCCCNAAAGG TTTTCTGGNGCCAGCACCCGAGGTAGACTGGGGNTGGGTCTTCAAGGCAGCAGGGGAAG GCCANAGTCTTACCCAGCCCATCCCCACCCATTTCCTGGGGCCGCAACCAGACCAT CACTGAACCCCTTGGTCTGGTGGATCTCCACCCCTCTCGTTTCTGCCTCTGGAAGCTG CGCACCCCTTGTCTATGGATGCCCCAGGGCACAGCTGGGGAGGGCGAGCCAAGCCTCTG GGGCGAAGGGTACTCCCGGTGGTCTGGCCCTCCCTGGGGCCCTTTGGTCCAAAAC AGCCGAGCTT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_152493
<b>Insert Size:</b>	1500 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_152493.1</a></u> , <u><a href="#">NP_689706.1</a></u>
<b>RefSeq Size:</b>	3158 bp
<b>RefSeq ORF:</b>	621 bp
<b>Locus ID:</b>	149076
<b>UniProt ID:</b>	<u><a href="#">Q5T0B9</a></u>
<b>Cytogenetics:</b>	1p35.1

**Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]