

Product datasheet for SC317674

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:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC317674 representing NM_152493. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**
 ATGAGTAGAAGTTCACCAAGTGGGAAAGGACACTCTAGGATGGCCGAGCCTCGATTTAACAACCCCTAC
 TTCTGGCCCCCTCCTCCACCATGCCAGCCAGCTGGACAACCTGGTTCTGATTAACAAGATCAAGGAG
 CAGCTGATGGCCGAGAAGATCAGGCCGCTCACCTGCCGCCACGTCGGCCTCGTCGCAGCAGCCGTTG
 CTAGTGCCCGCCGACCCGCCGAGAGCAGCCAGGCCGTATGTCGCTGCCAAGCTGCAGCAGGTGCCG
 GGGCTGCATCCACAGGCGGTGCCGAGCCGACGTGGCGCTGCACGCACGGCCGCCACCAGCACCGTC
 ACAGGTCTGGGGCTGTCCACCCGACCCGCTCTGTGAGCACTTCTGAGTCAAGCGCGGGCGGGGCACG
 GGCACGGGTACCAGCACCCCGTCCACACCCACCACCAGCCAGAGCCGCTCATCGCCTCGTCCCCC
 ACCCTCATCTCAGGGATCACCAGCCCCCTCTCCTGGACTCCATCAAGACAATCCAGGGCCACGGCTG
 CTTGGCCCCCAAGTCCGAACGCGGCCGCAAAAAGATCAAGGCGGAGAACC CGGGGGTCCGCCTGTG
 CTTGTAGTCCCCATCCCATCCTGGCCTCGGGCGAGACTGCCAAGGAGGGCAAGACGTACAGGTGTAAG
 GTATGCCCACTGACCTTTTTACCAAGTCAGAGATGCAGATCCACTCCAAGTCGCACACAGAGGCCAAG
 CCCCACAAGTGCCCGCACTGCTCCAAGTCCTTTGCCAACGCCCTCTACCTGGCCAGCACCTGCGCATC
 CACCTGGGCGTCAAGCCCTACCACTGCTCTACTGTGATAAGTCCTTCCGGCAGCTCTCCACCTCCAG
 CAGCACCCAGAATCCACACAGGCGACAGACCCTACAAGTGCCCATCCTGGCTGCGAGAAGGCTTTC
 ACTCAGCTCTCCAACCTCCAGTCTCACCAGCGCCAGCACAAAGGACAAGCCCTACAAGTGTCCCAAC
 TGCTACCGGGCCTATTCCGACTCCGCTTTTGCAGATCCACCTCTCGGCCACGCCATCAAGCACGCC
 AAGGCCTACTGCTGCAGCATGTGTGGGCGGCCTACACCTCGGAGACCTACCTGATGAAGCACATGTCC
 AAACACACGGTGGTGGAGCACCTGGTGACCATCACTCGCCCCAGAGGACGGAGTCCCCCGCATCCCC
 GTGCGAATCTCTCTCAT**TGA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC


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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_152493
Insert Size:	1263 bp
OTI Disclaimer:	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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	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).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
RefSeq:	<u>NM_152493.2</u>
RefSeq Size:	3158 bp
RefSeq ORF:	1263 bp
Locus ID:	149076
UniProt ID:	<u>Q5T0B9</u>
Cytogenetics:	1p35.1
MW:	45.8 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]