

Product datasheet for **SC336046**

ZNF562 (NM_001300885) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF562 (NM_001300885) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF562
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC336046 representing NM_001300885. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGTCAGCCTTTGATATGTCCTATGGGTTTTTCCAGGGAACCAATCTGTCTTTGAAGAAAAGACA
 AAGATAGGAACGATGGTAGAGGACCACCGGTCAAATCTTACCAGGATTCAGTGACGTTTGATGATGTG
 GCTGTGGAGTTACACCCAGAGGAGTGGGCTTTACTGGACACAACCTCAGAAATACCTCTACAGAGATGTG
 ATGCTGGAGAATACATGAACCTGGCCTCTGTGGATTTCTTTTCTGCTTAACCTCAGAAATGGGAAATA
 CAACCTAGAACCAACGGTCATCACTTCAGCAGGTTTTTGAAGAATCAAATATTCAGTGGGATACAA
 ATGACAAGAAGCTACAGTGGATGGAACCTCTGTGAGAATTGTGGAGAGGTCTTCAGTGAACAGTTTTGC
 CTTAAGACACACATGAGAGCTCAGAATGGAGGGAACACTTTTGAGGGTAATTGTTATGGAAAAGACAGC
 ATCAGTGTGCACAAGGAAGCCTCTATTGGACAAGAACCTTCCAAATTTAATCCATGTGGAAAAGTCTTC
 ACCTTAACTCCAGGCCTTGCTGTGCATCTTGAAATCTCAATGGAAGACAACCTACAAATGTAAGGAA
 TGTGGAAAAGGCTTTAAGTATTTTGCAAGCCTTGATAATCACATGGGAATCCACATTGGAGAGAACTC
 TGTGAATTTAGGAATGTGAGAGAGCCATCACAACCTCCTCACACTTAAAGCAGTGTGTAGCAGTTCAT
 ACTGGAAGAAATCCGAAAAGACTAAGAACTGTGGGAAATCCTTCACTAATTTTTCTCACTTTCTGCA
 CATGCAAAAACCTATAAAGGAGAGAAGTCTTTGAATGTAAGAATGTGGAAGATCCTTTAGAAATTC
 TCATCCTTTAATGTTACATTCAAATTCACACTGGAATAAACCACACAAATGTACGGAATGTGGGAAA
 GCCTTCACTAGATCAACTCACCTTACTCAACATGTAAGAACTCACACTGGAATAAAACCTATGAATGT
 AAGGAATGTGGCCAAGCCTTCACTCAGTACACGGGCTTGCTATACACATACGAAATCACACTGGAGAG
 AAACCTATCAGTGTAAAGGAATGTGGGAAAGCCTTCAATAGATCTTCAACGCTTACTCAACATAGAAGA
 ATTCACACAGGAGAGAAGCCTTATGAATGTGTTGAATGTGGGAAGACCTTCACTACTTCTCCCATCGT
 AGTAAACATTTGAAAACCTACAGTGGAGAAAG**TAA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI


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ACCN:	NM_001300885
Insert Size:	1278 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).
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_001300885.1</u>
RefSeq Size:	5798 bp
RefSeq ORF:	1278 bp
Locus ID:	54811
UniProt ID:	<u>Q6V9R5</u>
Cytogenetics:	19p13.2
Protein Families:	Transcription Factors
MW:	48.4 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (4) uses an alternate in-frame splice site in the 5' coding region, compared to variant 1. It encodes isoform c, which is shorter by an amino acid, compared to isoform a. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.