

Product datasheet for SC335954

ZNF169 (NM_001301275) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF169 (NM_001301275) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF169
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335954 representing NM_001301275. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**
 ATGAGTCTTGGGGGTCAGACACAATGTTGAAGGGAGCAGACACTTCAGAATCTGGAGCAGTCATACGT
 GGAAACTATAGACTGGGACTTAGCAAAAGTCAAGCCTGTTAGCCACCAGAAGCATCATGTGTGCCCT
 GAATGCGGGAGAGGCTTTTGCCAGAGATCAGACCTTATCAAGCACCAGAGGACACACACCGGGGAGAAG
 CCATACCTGTGTCTGAGTGTGGCGTCGGTTTAGCCAGAAGGCCCTCCCTCTCCATACACCAGAGGAAG
 CACTCGGGGAGAAGCCGTATGTGTGCAGGAATGTGGGCGACACTTCAGGTATACATCCTCTCTCACT
 AATCACAAGAGGATTCCTCCGGGAGAGGCCCTTTGTATGTCAAGAGTGTGGGCGAGGCTTTGCCAG
 AAGATAGCCCTCCTTCTACACCAGAGGACGCACTTGAGGAGAAGCCCTTCGTGTGTCTGAGTGTGGG
 AGAGGCTTTTGCCAGAAGGCATCACTCCTCCAGCACCAGAGCTCACACACAGGGAGAGGCCCTTCTG
 TGCCTTGAGTGTGGCGTAGCTTCAGGCAGCAGTCACTCCTCTAGTCACCAGGTACACACTCAGGA
 GAGAAGCCTTATGTCTGTGCTGAGTGTGGGCACAGCTTTCGCCAAAAGTCACTCTCATCAGGCACCAG
 AGGACACACACAGGGGAGAAGCCTTACCTGTGCCCCAGTGTGGCGGGGTTTAGCCAGAAGGTACAC
 CTCATTGGACACCAGAGGACACACACAGGGGAGAAGCCCTACCTGTGCCCTGATTGTGGCGTGGCTTT
 GGTGAGAAGGTACCCCTCATCAGACACCAGAGGACACACACAGGGGAGAAGCCTTATCTGTGCCCAAG
 TGTGGCGTGCATTTGGCTTTAAGTCGCTCCTCACCCGACACCAGAGGACACACTCAGAGGAGGAGCTT
 TACGTAGACAGGGTGTGTGGACAAGGACTTGCCAGAAGTCACACCTTATCTCTGACCAAAGGACACAC
 TCAGGAGAGAAGCCCTGCATTTGCGATGAATGTGGGCGCGGCTTTGGCTTTAAGTCTGCCCTCATCCGA
 CATCAGCGGACCCATTCTGGGGAGAAGCCGTATGTCTGCAGGGAGTGTGGGCGTGGCTTTAGCCAGAAG
 TCTCACTTGATAGACAGGAGGACCAAGTCTGGTCATCAGCTCCTACCCCAAGAGGTCTT**CGA**
ACGCGTACGCGGCCGCTCGAGCGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001301275


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Insert Size:	1239 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_001301275.1</u>
RefSeq Size:	2773 bp
RefSeq ORF:	1239 bp
Locus ID:	169841
Cytogenetics:	9q22.32
Protein Families:	Transcription Factors
MW:	47 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) uses an alternate splice site and initiates translation at a downstream in-frame start codon, compared to variant 1. The encoded isoform (3) has a shorter N-terminus than isoform 1. 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.