

Product datasheet for SC335710

ZNF167 (ZKSCAN7) (NM_001288592) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF167 (ZKSCAN7) (NM_001288592) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF167
Synonyms:	ZFP; ZNF64; ZNF167; ZNF448; ZSCAN39
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335710 representing NM_001288592. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTT TAGTGAACCGTCAGAATTTTGT AATACGACTCACTATAGGGCGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCC GCGATCGCC
ATGCATTTTGAGGAGACAACAGCTCTGGGTACAACAAAGGAATCTCCTCCTACCTCACCCCTCAGTGGG
GGCTCAGCCCCTGGAGCCACCTGGAGCCTCCTTATGACCCAGGGACACACCACCTCCCCAGTGGGGAC
TTCGCTCAATGTACTTCTCCAGTTCCTACCCTTCTCAAGTGGGAACTCAGGAGACCAAGCAGGGGCA
ACTGTACTTCGGATGGTCAGGCCCCAGGATACTGTGGCATATGAGGACCTATCTGTAGACTACACTCAG
AAGAAATGGAAAAGTCTCACACTCAGTCAGAGAGCCCTGCAGTGGAAACATGATGCCAGAAAATCACCAT
AGCATGGCCTCCTTGGGTGAGAACATGATGAAGGGTTCAGAGTTGACTCCAAAGCAGGAATTTTTAAA
GGATCAGAGTCATCTAACAGGACATCAGGGGGACTCTTTGGGGTGGTTCCTGGGGCAGCAGAGACTGGA
GATGTTTGTGAAGATACTTTCAAGGAGTTAGAAGGACAAAACCTCAGATGAAGAAGGGAGCAGACTAGAA
AATGATTTCTTGGAAATAACAGATGAAGATAAGAAAAATCCACAAAAGACAGATATGACAAATATAAG
GAAGTTGGGGAACATCCACCTCTGTCTTCCAGTCTGTGAACATGAAGGAGTTTTAAAGGGACAGAAA
TCCTATCGATGTGATGAATGTGGCAAAGCTTCAATCGGAGTTCTCACCTTATTGGCCATCAGAGAAATC
CACACTGGAGAGAAAACCTATGAGTGAATGAGTGTGGGAAGACCTTCAGGCAAACCTCCCAGCTCATT
GTTTCATCTCAGAACCCACACAGGGGAAAAACCTATGAATGCAGTGAGTGTGAAAGGCCTATAGGCAC
AGCTCCCATCTCATTCAACACCAGAGACTCCATAATGGGGAGAAAACCTATAAATGTAATGAATGTGCA
AAAGCCTTTACTCAGAGTTCCCGACTCACTGACCACAGAGAACCATACTGGGGAGAAAACCTTATGAA
TGCAATGAGTGTGGAGAGGCATTTCATTGAAGCAAAAAGTCTTGCTCGACATCAGGTCCTGCACACTGGC
TGGAGTACAATGGCGTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: SgfI-MluI



[View online »](#)

ACCN:	NM_001288592
Insert Size:	1122 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:	<ol style="list-style-type: none">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:	NM_001288592.1
RefSeq Size:	1942 bp
RefSeq ORF:	1122 bp
Locus ID:	55888
UniProt ID:	Q9POL1
Cytogenetics:	3p21.31
Protein Families:	Transcription Factors
MW:	41.5 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (5) has multiple differences in the 5' UTR, 3' UTR, and coding sequence compared to variant 1. The resulting isoform (3) is shorter at the N-terminus, lacks a single internal aa, and has a shorter and distinct C-terminus compared to isoform 1.