

Product datasheet for **SC334994**

ZNF167 (ZKSCAN7) (NM_001288591) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF167 (ZKSCAN7) (NM_001288591) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF167
Synonyms:	ZFP; ZNF64; ZNF167; ZNF448; ZSCAN39
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001288591, the custom clone sequence may differ by one or more nucleotides

ATGACCACTGCAGGCAGGGGAAATTTAGGCCTCATCCCCAGGAGCACTGCTTTCCAGAAGCAAGAGGGGC
 GCCTGACTGTGAAGCAGGAGCCAGCAAACCAGACCTGGGGGCAGGGCAGCAGTCTCCAGAAGAACTATCC
 TCCTGTCTGCGAAATCTCCGGCTACACTTCAGGCAATTGTGTTACCACGAGATGTCTGGGCCGAGGAA
 GCATTGAGCCGGCTTCGGGAGCTCTGCCGCTGGTGGCTCATGCCAGAGGTGCACACCAAGGAGCAGATCC
 TGGAGCTGCTGGTGCTTGAGCAGTTCCTGAGCATCCTCCCTGGGAGCTCCGGACCTGGGTGCAGCTGCA
 TCACCCTGAGAGTGGTGAGGAGGCTGTGGCTGTGGTGGAGGATTTCCAGAGACACCTCAGTGGATCAGAG
 GAGGTTTCAGCCCCAGCACAGAAACAGGAAATGCATTTTGAGGAGACAACAGCTCTGGGTACAACAAAGG
 AATCTCCTCCTACCTCACCCTCAGTGGGGGCTCAGCCCTGGAGCCACCTGGAGCCTCCTTATGACCC
 AGGGACACACCACCTCCCCAGTGGGGACTTCGCTCAATGTACTTCTCCAGTTCCTACCCTTCCTCAAGTG
 GGGAACTCAGGAGACCAAGCAGGGGCAACTGTACTTCGGATGGTCAGGCCCCAGGATACTGTGGCATATG
 AGGACCTATCTGTAGACTACACTCAGAAGAAATGGAAAAGTCTCACACTCAGTCAGAGAGCCCTGCAGTG
 GAACATGATGCCAGAAAATCACCATAGCATGGCCTCCTTGGGCTGGAGTACAATGGCGTGA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001288591
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).


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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_001288591.1, NP_001275520.1</u>
RefSeq Size:	1742 bp
RefSeq ORF:	831 bp
Locus ID:	55888
UniProt ID:	<u>Q9P0L1</u>
Cytogenetics:	3p21.31
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (4) differs in the 5' UTR and in the 3' UTR and coding sequence compared to variant 1. The resulting isoform (2) has a shorter and distinct C-terminus compared to isoform 1. Variants 2 and 4 both encode the same isoform (2).