

Product datasheet for SC335923

ZNF434 (ZSCAN32) (NM_001284528) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF434 (ZSCAN32) (NM_001284528) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF434
Synonyms:	HCCS-5; ZNF434
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335923 representing NM_001284528. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTGTAGTAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGGCGGAAGGACTCTGGGAGCAGGGTTTTCTGCGGACCCAGAACAGTGTGCACCAAGTTCAAAAGC
 CTACAGTTGAGTTACCGCAAAGTGAGGAGAGGCCGTGTGCCTGAGCCTTGATCTTTATGAGGAAATG
 AATGCTCTTTCAGGCTCCTGGGCCTCTGCACCTCCTATGGCAAGCGATGCTGTTCTGCGCAAGAAGGA
 AGTGATATTGAGGCTGGAGAGCTGAATCACCAGAATGGGGAACCCACGGAGGTAGAAGATGGCACTGTG
 GATGGTGCAGACAGGGATGAAAAGGACTTCAGGAATCCTGGCCAGGAAGTCAGGAACTAGACCTGCCA
 GTGCTGTTCCTCAACAGACTTGTTTTGAGTTCAAGAACGAGATTAAGAAAGAAATCTAAATGGGAT
 GATTCAGAGGAAGTAGAAATAACAAGGCTTTACAGAGAAAGTCCAGAGGAGTTTATTGGCACTCTGAG
 CTACAAAAGGCTTGGAGAGTGAGCCAACATCAAGAAGGCAATGTAGAAATCTCCAGGGGAGAGTGAG
 GAGAAAACCCATCCCAGGAGAAGATGAGTCACCAGAGTTTTTGTGCCAGGGACAAAGCCTGTACACAT
 ATCCTCTGTGGGAAAACTGCTCTCAGAGTGTGCACTCTCCCCACAAGCCAGCGCTCAAAGTGGAAAA
 GTATCTCAATGTCCTGAATGTGGGAAACCTTTAGCCGAAGTTCTTATCTTGTTCGGCATCAAAGAATC
 CACACAGGCGAGAAGCCTCACAAGTGCAGTGAGTGCGGAAGGGCTTTAGTGAGCGCTCCAACCTCACT
 GCCACCTACGAACCTCACACAGGGGAGAGGCCCTATCAGTGTGGCAATGTGGGAAAGCTTCAACCAG
 AGTTCAGCCTCATTGTCCACCAGAGGACCCATACCGGGGAAAGCCTTACCAGTGCATTGTCTGTGGA
 AAGAGATTCAACAACAGTTCCTCAGTTCAGTGCTACCGGCGCATCCACACTGGGGAGAGCCATACAAG
 TGTGCAGTGTGTGGGAAATCTTCAACAATAGCTCCCACTTCAGTGCCCAAGGAAAGGACACACTGGT
 GAAAAGCCTTACAGGTGTTCTCACTGTGAGAGAGGCTTCACTAAGAACTCTGCCCTACCCGTCATCAG
 ACAGTACACATGAAAGCAGTACTCTCATCAGGAAGGAAGAGATGCGTTA**TGA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC

Restriction Sites: SgfI-MluI



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ACCN:	NM_001284528
Insert Size:	1227 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_001284528.1</u>
RefSeq Size:	2793 bp
RefSeq ORF:	1227 bp
Locus ID:	54925
UniProt ID:	<u>Q9NX65</u>
Cytogenetics:	16p13.3
Protein Families:	Transcription Factors
MW:	46.2 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]