

Product datasheet for **SC337231**

ZNF434 (ZSCAN32) (NM_001284527) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF434 (ZSCAN32) (NM_001284527) 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)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001284527, the custom clone sequence may differ by one or more nucleotides

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ATGATGGCTGCAGTGAAGAGTACCGAGGCACACCCATCCTCAAACAAGGATCCCACACAGGGCCAGAAAT
CAGCCCTCCAGGGTAACAGCCCTGACTCCGAGGCCTCCCGTCAGCGCTTCAGGCAGTTTGTACCAGGA
GGTAAGTGGCCACATGAAGCTTTAGCAAACCTGCGGAACCTGTTGTAGTGGCTGAGGCCGAAGACC
CACTCAAAAGAGGAAATCCTGGAGCTGCTGGTTTTGGAGCAGTTTCTGACTATCTTGCCAGAGGAGATCC
AGACCTGGGTGAGGGAGCAGCATCCAGAAAACGGCGAGGAAGCTGTGGCTCTGGTTGAGGATGTACAGAG
AGCTCCTGGACAACAGGTTCTAGATTCTGAGAAGGACTTGAAAGTACTCATGAAGGAGATGGCCCTTTG
GGAGCAACCAGAGAATCACTGAGATCCCAATGGAACAGGAGGTTGAGCCAGAGGAACCGACTTTTAAGG
GATCACAGAGCTCACACCAAGACCAGGGGAACAGTCAGAAGCCTGGCTTGCTCCTCAGGCTCCCAGGAA
CCTGCCTCAAAACACAGGTCTCCACGACCAGGAGACAGGTGCTGTGGTCTGGACAGCTGGGTCCCAGGGA
CCAGCCATGCGTGACAACAGAGCTGTATCCCTCTGTCAGCAAGAATGGATGTGCCAGGCCCTGCACAAA
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CTATGAAGAGACCAAGACGCTCCTGGCTATTCTTAGTAGTTCTCAATTTATGAAAACTCCAGACCTGT
CAGCAGAACAGCCAGATCTACAGGGCCATGGCGGAAGGACTCTGGGAGCAGGGTTTTCTGCGGACCCAG
AACAGTGTGCGACCAAGTTCAAAGCCTACAGTTGAGTTACCGCAAAGTGAAGAGAGGCCGTGTGCCTGA
GCCTTGATATCTTTATGAGGAAATGAATGCTCTTTCAGGCTCCTGGGCCTCTGCACCTCTATGGCAAGC
GATGCTGTTCTTGCCAAAGAAGGAAGTGATATTGAGGCTGGAGAGCTGAATCACCAGAATGGGGAACCCA
CGGAGGTAGAAGATGGCACTGTGGATGGTGCAGACAGGGATGAAAAGGACTTCAGGAATCCTGGCCAGGA
AGTCAGGAACTAGACCTGCCAGTGCTGTTCCCAAACAGACTTGGTTTTGAGTTCAAGAACGAGATTAAA
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CGCTCAAAGTGGAAAAAGTATCTCAATGTCTGAATGTGGGAAAACTTTAGCCGAAGTTCTTATCTTGT
TCGGCATCAAAGAATCCACACAGGCGAGAAGCCTCACAAGTGCAGTGAGTGCGGGAAGGGCTTTAGTGAG
CGCTCAAACCTCACTGCCACCTACGAACCTCACACAGGGGAGAGGCCCTATCAGTGTGGCAATGTGGGA
AAAGCTTCAACCAGAGTTCAGCCTCATTGTCCACCAGAGGACCCATACCGGGGAAAAGCCTTACCAGTG
CATTGTCTGTGGAAAGAGATTCAACAACAGTTCAGTTCAGTGCTCACCGGCGCATCCACTGCGGAG
AGCCCATACAAGTGTGAGTGTGTGGGAAATCTTCAACAATAGCTCCCACTTCAGTGCCACCGGAAAAA
CCCACACTGGTGAAAAGCCTTACAGGTGTTCTCACTGTGAGAGAGGCTTCAAGAAGCTGCGCCTCAC
CCGTATCAGACAGTACACATGAAAGCAGTACTCTCATCAGGAAGGAAGAGATGCGTTATGA

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Restriction Sites: SgfI-MluI

ACCN: NM_001284527

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_001284527.1, NP_001271456.1</u>
RefSeq Size:	3178 bp
RefSeq ORF:	2094 bp
Locus ID:	54925
UniProt ID:	<u>Q9NX65</u>
Cytogenetics:	16p13.3
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]