

Product datasheet for **SC321836**

ZCCHC17 (NM_016505) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZCCHC17 (NM_016505) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZCCHC17
Synonyms:	HSPC251; pNO40; PS1D
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_016505.2
 GCGCAGCGACTCGGGGACCTGGAGCTGACGCCTAGACACTTGTATTAGCTTTAATAGAAG
 AGAAATGGAGGAGCCATAGAATATTAAGGATGAATTCAGGAAGCCTGAGACCATGGAAA
 ACTTGCCTGCTCTACACTATTTTCCAAGGAGAGGTTGCTATGGTGACAGACTATGGGG
 CCTTTATCAAAATCCCAGGCTGTCGGAAGCAAGGCTGGTCCATCGAACTCATATGTCAT
 CCTGTCCGGTGGATAAGCCCTCTGAGATAGTAGATGTTGGAGATAAAGTGTGGGTGAAGC
 TTATTGGCCGAGAGATGAAAAATGATAGAATAAAAGTATCCCTCTCCATGAAGTTGTCA
 ATCAAGGGACTGGGAAAGACCTTGATCCCAACAATGTTATCATTGAGCAAGAAGAGAGGC
 GGAGGCGATCCTTCCAGGATTACACTGGGCAGAAGATCACCCCTTGAGGCTGCTTGAACA
 CTACCTGCAAGAAGTGTGGCTGTAAAGGCCACTTTGCAAAAGATTGTTTCATGCAACCAG
 GTGGGACTAAATACTCTCTGATACCTGATGAGGAAGAGGAAAAGGAAGAGGCAAAGTCAG
 CAGAGTTTGAGAAGCCTGACCCTACAAGGAATCCTTCTAGAAAAAGAAAGGAGAAGA
 AGAAAAAGAAACATAGAGATAGGAAGTCATCTGACTCTGACAGCTCAGACTCTGAGAGTG
 ATACAGGCAAGAGGGCAAGGCACACATCAAAGACAGCAAGGCAGCAAAGAAGAAGAAAA
 AGAAGAAGAAGCACAAGAAGAAGCACAAGGAGTGAGAGTATAAAGAGTGTAGGGGTGGT
 TGAGAGTAAGAAACCAGGAGCCTCGTGCCTTGAGACTCCTGGAAGACTCAATAGTGAGA
 ATATAGCCTCCCACCCATTAACCTCGCTCCCATGGGAGATGGCTTCCCCTCATGCAACA
 GGCAGGTTTGGGAGTTAGAGGTCAAAGCAGCTGCCTGAATGAGTTGTTTTCCTTATC
 ACTCCTGGTCCCTTTGCAAGTGAACCCTGCAGCTCACCCATTTCACCCAACCTCCTT
 CATTACAGCAGGAGGTCTATTACCCTCTCCAGCTGCCACTGCCAGAGCTGGATTCTGTGA
 AAGGAGTCCAGGCTAGAGCCACAGAGACTGTTGTGGAGGTGAGTTCGGCTGTAGTTAGAG
 TGATTGGACCCTTCTATTGGTCTGTCTGGGCCAACTGGTGGGTGATCTCTGCTGCATC
 CAACATGGGAGCAGAGACTGGCAGCAGGAGGGGGGAACATGGTGAGAAGTGGTGCCTCA
 TTTCCCATTCCTCCTAACATAGTTCTACTATGCTAGAAGTGGCATCCAGCGGCCACAGCT
 AGAAAACAGTCTGCAGTGTGACTTAATTTGTGTATTGCATTCCAGCAGACCACTGAACCA
 GACAGCGAAGCCAAGATAATTGTTCTACTTTGTATTTACTACTGTGTGAATCAGTTGATT
 CTACTTCAGGTCCTTGCTTAAATTCCTGTCACTAAATGGAAATGTGTTTGGTTTTAAAAA
 AAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_016505

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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: [NM_016505.2](#), [NP_057589.2](#)

RefSeq Size: 1602 bp

RefSeq ORF: 726 bp

Locus ID: 51538

UniProt ID: [Q9NP64](#)

Cytogenetics: 1p35.2

Domains: zf-CCHC, S1