

## Product datasheet for **RC236227**

### ZCCHC17 (NM\_001282572) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** ZCCHC17 (NM\_001282572) Human Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** ZCCHC17  
**Synonyms:** HSPC251; pNO40; PS1D  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**ORF Nucleotide Sequence:** >RC236227 representing NM\_001282572  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAATTCAGGAAGGCCTGAGACCATGGAAAACCTGCCTGCTCTTACTACTATTTTCCAAGGAGAGGTTG  
 CTATGGTGACAGACTATGGGCTTTATCAAAATCCCAGGCTGTCGGAAGCAAGGCTGGTCCATCGAAC  
 TCATATGTCATCCTGTCGGGTGGATAAGCCCTCTGAGATAGTAGATGTTGGAGATAAAGTGTGGGTGAAG  
 CTATTGGCCGAGAGATGAAAAATGATAGAATAAAAGTATCCCTCTCCATGAAGTTGTCAATCAAGGGA  
 CTGGGAAAGACCTTGATCCCAACAATGTTATCATTGAGAGAAGAAGAAAAGAAACATAGAGATAGGAAG  
 TCATCTGACTCTGACAGCTCAGACTCTGAGAGTGATACAGGCAAGAGGGCAAGGCACACATCAAAAGACA  
 GCAAGGCAGCAAAGAAGAAGAAAAGAAGAAGAAGCACAAGAAGAAGCACAAGGAGTGAGAGTATAAAGA  
 GTGTAGGGGGTGGT

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC236227 representing NM\_001282572  
 Red=Cloning site Green=Tags(s)

MNSGRPETMENLPALYTIHQGEVAMVTDYGAFIKIPGCRKQGLVHRTHMSSCRVDPSEIVDVGDKVWVK  
 LIGREMKNDRIKVSLSMKVVNQGTGKDLDPNNVIEERRRKRNIEIGSHLTLTAQTLRVIQARGQGTHTQKT  
 ARQRRRKRSTRSTRSESIKSVGGG

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** SgfI-MluI





|                               |   |
|-------------------------------|---|
| <b>Components:</b>            | 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).  |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol> |
| <b>RefSeq:</b>                | <u><a href="#">NM_001282572.1</a></u> , <u><a href="#">NP_001269501.1</a></u>   |
| <b>RefSeq Size:</b>           | 1388 bp   |
| <b>RefSeq ORF:</b>            | 507 bp  |
| <b>Locus ID:</b>              | 51538   |
| <b>UniProt ID:</b>            | <u><a href="#">Q9NP64</a></u>   |
| <b>Cytogenetics:</b>          | 1p35.2  |
| <b>MW:</b>                    | 19.5 kDa  |