

Product datasheet for **RG236650**

ZCCHC17 (NM_001282570) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZCCHC17 (NM_001282570) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ZCCHC17
Synonyms:	HSPC251; pNO40; PS1D
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG236650 representing NM_001282570. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGTGACAGACTATGGGGCCTTTATCAAAATCCCAGGCTGTCGGAAGCAAGGTCTGGTCCATCGAACT
CATATGTCATCCTGTCGGGTGGATAAGCCCTCTGAGATAGTAGATGTTGGAGATAAAGTGTGGGTGAAG
CTTATTGGCCGAGAGATGAAAAATGATAGAATAAAAGTATCCCTCTCCATGAAGTTGTCAATCAAGGG
ACTGGGAAAGACCTTGATCCCAACAATGTTATCATTGAGCAAGAAGAGAGGGCGGAGGCGATCCTCCAG
GATTACACTGGGCAGAAGATCACCTTGAGGCTGTCTTGAACACTACCTGCAAGAAGTGTGGCTGTAAA
GGCCACTTTGAAAAGATTGTTTCATGCAACCAGGTGGGACTAAATACTCTCTGATACCTGATGAGGAA
GAGGAAAAGGAAGAGGCAAAGTCAGCAGAGTTTGAGAAGCCTGACCCTACAAGGAATCCTTCTAGAAAA
AGAAAAGAAGGAGAAGAAGAAAAAGAAACATAGAGATAGGAAGTCATCTGACTCTGACAGCTCAGACTCT
GAGAGTGATACAGGCAAGAGGGCAAGGCACACATCAAAAGACAGCAAGGCAGCAAAGAAGAAGAAAAAG
AAGAAGAAGCACAAGAAGAAGCACAAGGAG
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTAAAC
```



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Protein Sequence: >Peptide sequence encoded by RG236650
 Blue=ORF Red=Cloning site Green=Tag(s)

MVTDYGAFIKIPGCRKQGLVHRTHMSSCRVDPKSEIVDVGDKVWVKLIGREMKNDRIVSLSMKVVNQG
 TGKDLDPNNVIEQEERRRSFQDYTGQKITLEAVLNTTCKKCGCKGHFAKDCFMQPGGTKYSLIPDEE
 EEKEEAESAFEKPDPTRNPSRKRKKEKKKKHRDRKSSDSDSSDSESDTGKRARHTSKDSKAAKKKKK
 KKKHKKKHKE
 TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
 MGYGFYHFGTYPSTYENPFLHAINNGGYTNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
 SVIFTDKIIRSNAIVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSHMHFKSAIHPSILQNGGPMFA
 FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_001282570

ORF Size: 651 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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).

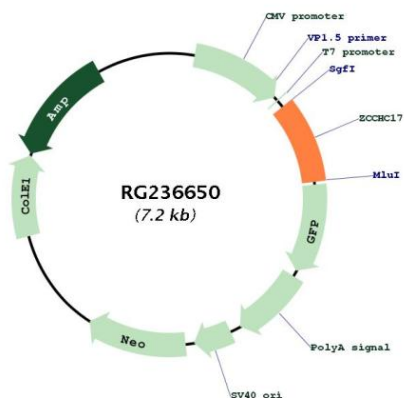
RefSeq: [NM_001282570.1](#), [NP_001269499.1](#)

RefSeq Size: 1514 bp

RefSeq ORF: 654 bp

Locus ID: 51538
 UniProt ID: [Q9NP64](#)
 Cytogenetics: 1p35.2
 MW: 25.4 kDa

Product images:



Circular map for RG236650