

## Product datasheet for RC221141

### ZC3H6 (NM\_198581) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZC3H6 (NM_198581) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZC3H6
Synonyms:	ZC3HDC6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC221141 representing NM_198581 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGACAGACTCTGAACATGCAGGGCACGACAGAGAAGATGGCGAATTAGAAGATGGTGAATAGACGATG  
CAGGATTTGAAGAAATACAAGAAAAAGAAGCAAAAAGAGAATGAAAAGCAGAAAAGTGAGAAAACCTACAG  
AAAATCAAGAAAAAACATAAGAAAGAGAGAGAGAAGAAAAATCCAAAAGGAGAAAACGTGAGAAACAT  
AAGCATAATCCCATCTAGTGATGATAGTTCCGACTACAGCCTTGATTCAGATGTTGAACATACAGAAA  
GTTCCCATAAAAAAGAAGTGGTTCTACAGGGATTATGACATTCATTTACTCAGCGTGGACATATATC  
AGGAAGCTACATAACATCAAAGAAGGGTCAACATAACAAAAAATTTAAAAGTAAAGAATATGATGAGTAC  
AGCACCTACAGTGATGACAACCTCGGTAACACAGTGATGACAACCTTTGGTAACTACGGTCAGGAAACAG  
AGGAAGATTTTGCCAATCAGCTGAAACAATACAGGCAAGCTAAAGAAACCTCAAATATTGCTTTAGGGTC  
ATCATTCTAAAGAATCAGGAAAAAACAGAGAATGAAAGGAGTTTCAGCAAGGTATTGAACAGAGAGTT  
AAAAGTTTTAATGTTGGTCGTGGACGTGGCTTGCCGAAGAAAAACAAACGAAAAGAACGTGGGGGAAGAA  
CCAATAAAGGGCCTAATGTGTTTCAGTATCGGATGACTTTCAAGAGTATAATAAACCAGGGAAAAAATG  
GAAGGTTATGACTCAGGAATTTATTAATCAGCACACAGTGAACACAAAGGAAAAACAAATCTGTAATAC  
TTCCTGGAAGGGAGGTGATTAAGGGAGATCAGTGTAATTTGATCATGATGCAGAGTTGGAGAAAAGAA  
AAGAGATCTGCAATTTTATTTACAAGGATATTGTACCAAGGAGAGAACTGCATTTATATGCATAATGA  
ATTTCCATGCAAGTTCTATCATAGTGGACAAAATGTTACCAGGGAGACAACCTGTAATTTTCCCATGAT  
GATCTAACTAAAGAAACAAAGAACTTTTGGACAAAGTGTGAATACTGATGAAGAACTCATAAATGAAG  
ATGAAAGAGAATTAGAGGAACCTAGAAAGCGTGGCATAACTCCTCTTCCCAAACCACTCCAGGGTTGG  
GCTTCTGCCAACCCCTCCAGAGCATTTTCCCTTTTCTGATCCTGAAGACGATTTTCAGACAGATTTCTCT  
GATGATTTTAGGAAAATCCATCTCTTTTGAATAGTTGTAACCTACTGTGGATTTAGCGCATAAAA  
TTGGGAGGAAGCCACCAGCATTTTATACCAGTGCCTCACCACCAGGACCACAATTCAGGGAAGCAGTCC  
ACACCCTAACATATCTATAGTTCTGGGTCAAGTCCAGGTCCTGGACCTAACATGTCTCAGGGACACAGT



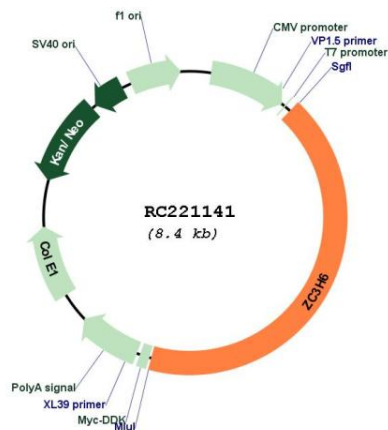
[View online >](#)

AGTCCTGTGATGCACCCAGGCTCCCCTGGACATCACCCATGTGCAGGACCTCCTGGTCTACCAGTGCCAC  
AGAGCCCACCTTTACCACCTGGTCCACCTGAAATTGTAGGTCTCAAATCAAGCTGGAGTGCTTGTTC  
ACCAGACACATCTTTGACACCACCAAGTATGGGTGGGGCTTACCCTCCCAGGCTTTCCAGGACATGTG  
ATGAAAGTACCCAGAGAGAATCACTGTTCTCCAGGTTATCATACCAGCAAAGTCTGGTGAATGCAGC  
TCAACACCAATTATGAGTCCCTGCAAAACCCAGCTGAGTTTTACGATAATTACTATGCACAGCATTCTAT  
ACATAATTTTCAGCCACCAATAAATCTGGTGTGGGATGTGGCATGGTGAATTTGCCAGCAGCAGCCT  
CCTGTTGTTCAAGACTCACCTAACCATGGGAGTGGGTCTGATGGCAGCAGCACTAGGACAGGCCATGGCC  
CTCTGCCTGTACCAGGCTCCTCCCTGCAGTGCAAAGAGCTCTTTTTGTAAAGACTTACTCAGAGATACCA  
AGAAGATGAAGAACAACCAGCACCCAACCTCATAGGGCACCAAGCAAGGAAGAAGATGATACAGTTAAC  
TGGTATCCAGTAGTGAAGAGGAAGAAGGAAGCAGTGTCAAATCAATACTGAAAACATTACAGAAACAAA  
CAGAACTTTAAGGAATCAGCAACAACCTTCCACAGAACTCAGCACTCCTACTGATCCAAGACTTGTAA  
AGAGAAAAGTAAAGGAAACCAAGTGGTTGACCCTAGGCTTAGGACTATCCCAAGGCAAGACATTAGAAAG  
CCTTCTGAGTCTGCCACTGGATCTTAGACTTGGCTGGGATCCCAGGAAATTGAGAGGGAATGGAAGTG  
GTCACATAGGCTCTTCTGTTGGTGGAGCAAAGTTTGATTTGCATCATGCAATGTGGCCTAATGTCAA  
ACAAAAAGAGGGGATGATGATGATGAAGATACAGAAAGAGAAGTGAAGAAAAAGCTTTCTTAATACCT  
TTGGATGCCTCACCTGGCATAATGCTCCAGGATCCAAGGTCACAATTGAGACAGTTCAGTACATTAATA  
TGGACATTACTCTAACCAAAACCAACTTTGCAAAACACATCGTGTGGGCTCCCGAAGACTTACTTCCAGT  
ACCTTTACCTAAACCTGATCCAGTGTCTTCAATCAATTTACCTCTGCCCCACTTATAGCTGACCAGAGG  
CTAAATAGATTATGGAATACAAAAGTGATCTTCAATCAAAATACAGTGTCCATTGATCCAAAATTAGCAG  
CCAAAGCCAAAATTAACACAACAACAGAGAAGGCTACCTAGAACAATTTGGAGACTCACACGGTTCAGG  
AGCTAAATTAGGAGATCCTAGACTACAAAAAATTTTGATCCTAGGCTTACAGACTGCCAATACAGAG  
TCTCATCAAGTGGTTATGAAGGATTCACATGCATCAAAGGGTCCCCTCACTTACCAGATCAAACCTG  
GTTTCATCACAGCCCTCAGGGGCAGGAAGTCAATTTCTGGTCCGGGGCTCTGCCTCCATATGCCCTAA  
ACTCTCTTCCTCAGCTGGCCTTCCACTGGGAACCTCCACTTCAGTCTTAGTGGTATTAGTTTGTATGAC  
CCTAGGGATCACGGTTCATCATCCACATCAGAGCTAGCAACAGCTTCTCAGGAGAAAACTCAAAGAACC  
AGAAAAAAGTGGTGGCTTAAAAAGTAGTGACAAAAGTGAACCTTCTCCTGGAGAAGCCATCCTTCCACA  
AAAACCCAGTCCAAACGTGGGAGTCACTCTTGAGGGGCCAGCTGACCCACAGGCGGACGTTCCAGGAGT  
TCTGGTAAGGTTCAAGTCCCAGCAGTGCACAGCCTTCTGTTCAAGCATTAAACAGGCTTAATTAGGCCAC  
AGTACAGTATCAAGGCAGGCAAGGCAGCCAGGACAGGGGAGCCCGACCCAGATAATGATCCCGGTAG  
AGAAACAGATGACAAATCTCTGAAAGAGGTTTTTAAAACTTTTGATCCAAGTCTTACCATTTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



<b>OTI Disclaimer:</b>	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. <a href="#">More info</a>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<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>	<a href="#">NM_198581.3</a>
<b>RefSeq Size:</b>	11557 bp
<b>RefSeq ORF:</b>	3570 bp
<b>Locus ID:</b>	376940
<b>UniProt ID:</b>	<a href="#">P61129</a>
<b>Cytogenetics:</b>	2q14.1
<b>MW:</b>	131.5 kDa

**Product images:**


Circular map for RC221141