

Datasheet for ABIN3388551

## Human C17ORF50 cDNA Clone in Mammalian Expression Vector

### Overview

|              |                             |
|--------------|-----------------------------|
| Quantity:    | 10 µg                       |
| Gene:        | C17ORF50                    |
| Species:     | Human                       |
| Insert:      | cDNA                        |
| Vector:      | Mammalian Expression Vector |
| Application: | Protein Expression (PEXP)   |

### Product Details

|                       |  |
|-----------------------|--|
| Purpose:              | Untagged full-length cDNA clone from Human C17orf50 is ideal for over-expression of native protein for functional studies.   |
| Brand:                | TrueClones®  |
| Insert Length:        | 1036 bp  |
| Vector Backbone:      | pCMV6-XL5  |
| Promoter:             | Enhanced CMV Promoter, T7 Promoter   |
| Bacterial Resistance: | Ampicillin   |
| Expression Type:      | Transient  |
| Characteristics:      | <ul style="list-style-type: none"> <li>• These cDNA clones are isolated from full-length cDNA libraries and usually contain the coding sequence as well as the untranslated regions (UTRs) of the mRNA transcript appropriate to the library from which they were isolated.</li> <li>• These cDNA clones are ideal for over-expression of native proteins for functional studies. Provided as 10 µg transfection-ready plasmids.</li> <li>• Every lot of primer is tested to provide clean sequencing of cDNA clones.</li> </ul> |
| Purification:         | The DNAs were purified using PowerPrep HP Plasmid isolation kits for transfection ready plasmids.  |

Order at [www.genomics-online.com](http://www.genomics-online.com)

USA & Canada: +1 877 302 8632 | [support@antibodies-online.com](mailto:support@antibodies-online.com)

## Product Details

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Sequencing Primer: VP1.5 (forward) 5'GGACTTTCCAAAATGTTCG 3', XL39 (reverse) 5'ATTAGGACAAGGCTGGTGGG 3'

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Components:

- The cDNA clone is shipped in a 2-D bar-coded Matrix tube as dried plasmid DNA.
- The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

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## Target Details

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Gene: C17ORF50

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Alternative Name: C17orf50

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NCBI Accession: [NM\\_145272](#), [NP\\_660315](#)

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## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Storage: RT, -20 °C

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Storage Comment: The lyophilized plasmid is stable for up to one year when stored at ambient temperature. Following dissolution in 100 µL dH<sub>2</sub>O, store at -20 °C. Lyophilized primers are stable for up to one year when stored at ambient temperature. Following dissolution in 10 µL dH<sub>2</sub>O, store at -20 °C.

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Expiry Date: 12 months

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## Publications

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Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)

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