

Datasheet for ABIN4932395

## Human C17ORF99 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	C17ORF99
Species:	Human
Fusion tag:	DYKDDDDK Tag
Insert:	ORF
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PEXP)

### Product Details

Purpose:	Expression/transfection ready cDNA ORF clone of Human C17orf99 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	798 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGGGCTCC CTGGGCTGTT CTGCTTGGCC GTGCTGGCTG CCAGCAGCTT CTCCAAGGCA CGGGAGGAAG AAATTACCCC TGTGGTCTCC ATTGCCTACA AAGTCCTGGA AGTTTTCCCC AAAGGCCGCT GGGTGCTCAT AACCTGCTGT GCACCCCAGC CACCACCGCC CATCACCTAT TCCCTCTGTG GAACCAAGAA CATCAAGGTG GCCAAGAAGG TGGTGAAGAC CCACGAGCCC

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

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## Product Details

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GCCTCCTTCA ACCTCAACGT CACACTCAAG TCCAGTCCAG ACCTGCTCAC CTA CTCTTCTGC  
TGGGGCTCCT CCACCTCAGG TGCCCATGTG GACAGTGCCA GGCTACAGAT GCACTGGGAG  
CTGTGGTCCA AGCCAGTGTC TGAGCTGCGG GCCAACTTCA CTCTGCAGGA CAGAGGGGCA  
GGCCCCAGGG TGGAGATGAT CTGCCAGGCG TCCTCGGGCA GCCCACCTAT CACCAACAGC  
CTGATCGGGA AGGATGGGCA GGTCCACCTG CAGCAGAGAC CATGCCACAG GCAGCCTGCC  
AACTTCTCCT TCCTGCCGAG CCAGACATCG GACTGGTTCT GGTGCCAGGC TGCAAACAAC  
GCCAATGTCC AGCACAGCGC CCTCACAGTG GTGCCCCAG GTGGTGACCA GAAGATGGAG  
GACTGGCAGG GTCCCCTGGA GAGCCCCATC CTTGCCTTGC CGCTCTACAG GAGCACCCGC  
CGTCTGAGTG AAGAGGAGTT TGGGGGGTTC AGGATAGGGA ATGGGGAGGT CAGAGGACGC  
AAAGCAGCAG CCATGTAG

Specificity:	ORF Insert Method: CloneEZ® Seamless cloning technology, recombination-based cloning technology
Characteristics:	Gene cDNA ORF clone sequences were retrieved from the NCBI Reference Sequence Database (RefSeq). These sequences represent the protein coding region of the gene cDNA ORF which is encoded by the open reading frame (ORF) sequence.
Sequencing Primer:	<ul style="list-style-type: none"><li>• Forward primer: 5'-TAATACGACTCACTATAGGG-3'</li><li>• Reverse primer: 5'-CCTCGACTGTGCCTTCTA-3'</li></ul>
Grade:	End-sequenced
Components:	The GenEZ ORF clone is delivered as 10 µg of lyophilized plasmid DNA in a vial.

## Target Details

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Gene:	C17ORF99
Alternative Name:	C17orf99 ( <a href="#">C17ORF99 Products</a> )
Gene ID:	100141515
NCBI Accession:	<a href="#">NM_001163075</a>

## 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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## Handling

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Storage: RT/-20 °C

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Storage Comment:

- Keep the vial sealed and store at -20°C for long-term storage.
- Before use, centrifuge the vial at 6,000 g x g for 1 minute at 4°C.
- Open the lid and add 100 µl (or other volume depending on your desired final concentration) of distilled water (or TE buffer) to dissolve the DNA.
- If necessary, heat the solution at 50°C for 15 minutes to dissolve the DNA.
- Close the lid and vortex the vial for 1 minute.
- Aliquot the dissolved plasmid DNA and store in small aliquots 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)