

Datasheet for ABIN4932418

## Human C17ORF105 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	C17ORF105
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 C17orf105 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	495 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGAACAATT CCCTGGATTA TCTGGCCTAC CCTGTTATCG TCTCTAATCA CAGGCAAAGC ACAACCTTCA GAAAGAACT GGACTTTGGC CACTACGTAT CTCACAAGAA TAGAATACAA ATAGCGAAGC CTA CTGTTGA TACCAAACCT CCA GTGGCGC ACACAAATCA CATT TTTAAA TTGAGCAAAC TACAGGGTGA ACAAAGAAA ATCAACAAAA TCGAGTATGA AAACAAGCAA

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## Product Details

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CTGTGTCAGA AAATCGCAAA TGCCCATCGC GGCCCTGCCA AGGTGGATTG CTGGAATGAA  
TATTTTTCCA AGAGCTTAAA CAGAGAAACA AGGAACCGCG AGCTAGTGAG AATCACCATG  
GAAAACCAGG GCATTCTGAA GAGGCTTGTT GATCGCAAAC CCCACTATGA CCGCAGGGCA  
TCTGAGATAG ACTGGCAGAA TTCAAGGCGC TATATCAGAA ATACCACGAG ATATCTTCTC  
TCCCAAATG AATAG

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: 

- Forward primer: 5'-TAATACGACTCACTATAGGG-3'
- Reverse primer: 5'-CCTCGACTGTGCCTTCTA-3'

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: C17ORF105

Alternative Name: C17orf105 ([C17ORF105 Products](#))

Gene ID: 284067

NCBI Accession: [NM\\_001136483](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Storage: RT/-20 °C

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.

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## Handling

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- 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

## Publications

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