

Datasheet for ABIN4932422

Human C16ORF95 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

| | |
|--------------|-----------------------------|
| Quantity: | 10 µg |
| Gene: | C16ORF95 |
| 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 C16orf95 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells. |
| Brand: | GenEZ™ |
| Insert Length: | 432 bp |
| Vector Backbone: | pcDNA3.1+C-(K)-DYK |
| Promoter: | CMV Promoter |
| Selectable Marker: | Neomycin |
| Bacterial Resistance: | Ampicillin |
| Expression Type: | Transient, Stable |
| Sequence: | ATGAGGCCAC TGGAGCAGCC TCAGGCGCTG CTGCCGGGGG GCCGGGCGCG GGGTGCCTCG GGCTCTGCAG GTTGGCACTC ACACCCAGCG CGCAGGATGG CAGGCAAGAA TAGCACATTT CAAACCTACA AGAAAGAAGT GTGCCTCCCC CGTCATTCTGA TGCACCCTGG CCCCTGGGCC ATCTGCTGTG AATGCCAGAC CAGATTCGGG GGCCGCCTGC CTGTGTCCAG GGTGGAAGCA |

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Product Details

GCACTGCCTT ACTGGGTCCC TCTGTCCCTG AGACCCCGAA AGCAGCACCC CTGCTGGATG
CATGCTGCTG GCACAACTGC TGGCGGATCT GCGGTGATGA GTGCCTGTTG TCCAAGTTCC
AGCAGCTCCA GGCCCCCTAC CAGGACCAGC TACCGGCTCC TGCAGCGCGT CTGCTGCCCC
TCGGCCTCCT GA

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

Gene: C16ORF95

Alternative Name: C16orf95 ([C16ORF95 Products](#))

Gene ID: 100506581

NCBI Accession: [NM_001256917](#)

Application Details

Restrictions: For Research Use only

Handling

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.
- If necessary, heat the solution at 50°C for 15 minutes to dissolve the DNA.

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Handling

- Close the lid and vortex the vial for 1 minute.
- Aliquot the dissolved plasmid DNA and store in small aliquots at -20°C.

Expiry Date: 12 months

Publications

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