

Datasheet for ABIN4932515

Human C11ORF94 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

| | |
|--------------|-----------------------------|
| Quantity: | 10 µg |
| Gene: | C11ORF94 |
| 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 C11orf94 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells. |
| Brand: | GenEZ™ |
| Insert Length: | 297 bp |
| Vector Backbone: | pcDNA3.1+C-(K)-DYK |
| Promoter: | CMV Promoter |
| Selectable Marker: | Neomycin |
| Bacterial Resistance: | Ampicillin |
| Expression Type: | Transient, Stable |
| Sequence: | ATGGTTCTCG CCATGCTGGG GGCTCTGCAC CCCC GGCTG GGCTCAGCCT CTCCTCCAC CTCATCCTGG CAGTGGCACT GCTTCGCTCC CAGCCTCTGA GGTCTCAGCG GTCTGTTCT GAGGCATTTT CCGCCCCCT GGA ACTCTCG CAGCCACTTT CCGGCCTGGT GGATGACTAT GGCATCCTCC CCAAGCACCC AAGGCCGCGA GGGCCTCGAC CCCTCCTGTC TAGGGCCCAG |

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Product Details

CAGCGCAAGC GGGACGGGCC CGACCTTGCC GAGTATTACT ATGATGCACA CCTATGA

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: C11ORF94

Alternative Name: C11orf94 ([C11ORF94 Products](#))

Gene ID: 143678

NCBI Accession: [NM_001080446](#)

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.
- 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

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Publications

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