

Datasheet for ABIN4932402

Human C17ORF77 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

| | |
|--------------|-----------------------------|
| Quantity: | 10 µg |
| Gene: | C17ORF77 |
| 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 C17orf77 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells. |
| Brand: | GenEZ™ |
| Insert Length: | 732 bp |
| Vector Backbone: | pcDNA3.1+C-(K)-DYK |
| Promoter: | CMV Promoter |
| Selectable Marker: | Neomycin |
| Bacterial Resistance: | Ampicillin |
| Expression Type: | Transient, Stable |
| Sequence: | ATGGATGAAT TGGCGCTGTC ATTTTCCTG ACATGTCTCC TTCCTGAGAA CAGAGCGTCT CTGTCTCCAA GCCAGCCGCT GTCATTCCAG TGCCTTAAAG CTCCAGCCAC ACTCACCTGG GAGGATGAGA AGCAGCAGAG ATGGGGACAG CCACATGGTC CTGTCTCCTC TCCTCTCCTT GGTGATCACA GGTGTCTGGT GCCCTTCAGG GACTTGAATC CAAGCTCGGA AGTCAACACC |

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

Product Details

GCAAACCTAC TCGAATCTCC TTCAAGTCTC TTGCTCACTT CCTGTTACAT CTGTAGCTAC
TTCTCTTTTT ACATATTAGG AGAAAAGAGG TGTCATTCTT TGAAAAGACT AAGGTACAGT
GTATGTTGCA AGGTGTGCC AAACTTTTGT GCATGTGGAA AAGAAAATGT GTCCGGGACT
GGTCAGGTTT GCACGGGAGT GCACGTAGGA GCCAAGGAGC AGGAGGAGCC AGGAGGAACC
CAAGCATTGA GGAGCTGCGG GATCTACTGC CTGGAGGAGA GGACGGACAA GGCCAGCCAT
GAGGAGTGCA GGGAGAGGAG CACTTTGGGA AGACCACAGT GCACAGGACT CACACCCAGC
CTTGCTGGAG AAAGCCCATG CCCAGGCTT CTTCCAGGCA GCCCCACTGT AAGACATCTC
ATTGCCTCTT CCTGCCCTGG GCTGTCTGAC CCACTGCCCC TTCCCCCAGG AACACTTCCA
CTGGGATCAT 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: C17ORF77

Alternative Name: C17orf77 ([C17ORF77 Products](#))

Gene ID: 146723

NCBI Accession: [NM_152460](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Storage: RT/-20 °C

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

Page 2/3 | Product datasheet for ABIN4932402 | 09/13/2023 | Copyright antibodies-online. All rights reserved.

Handling

- 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

Publications

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