

Datasheet for ABIN4931599

Human CDRT15L2 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

| | |
|--------------|-----------------------------|
| Quantity: | 10 µg |
| Gene: | CDRT15L2 |
| 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 CDRT15L2 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells. |
| Brand: | GenEZ™ |
| Insert Length: | 846 bp |
| Vector Backbone: | pcDNA3.1+C-(K)-DYK |
| Promoter: | CMV Promoter |
| Selectable Marker: | Neomycin |
| Bacterial Resistance: | Ampicillin |
| Expression Type: | Transient, Stable |
| Sequence: | ATGTTCTCCT GTTGCTTCCC CACTTCGAGA GGTTGCTGCT TCAGGAATGG AGGGAGTGAG AGCCTTTTCC GACAATGCCG AAGAAGGCTC ATCCCTCACC CCAGACGCCT GTGGCCCTTT GTAAGAAGGC GCACCCAGGT ACCACAGGAC AGCCCGGGGC AGGCCCTAGC TGGCCAGGCC ACACCAGAGA TCCCATCGGG GCTGCCTCTG CACATTGTCC TTGTCCAGGA GGAGATTCGG |

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Product Details

GAGCCCATGG AGGCACAGAC ACATGCTCCT GGTCCGTACG CAGACATAGC AGCACTTGCG
GCACCGGCTG TCGAGCCAAA GCCAGCATGG GAAGAGCCCC CTCCAGAGAG AGCGCTGGAG
GTGGAGGGAG CTCCAGCCAA GGACCAGCCC AGCCAGGAGC TGCCTGAAAT CATGGCACCT
ACTGTAGCCA CTGGCCTTAA TGCTGGAGCT GAAAACGTGG CTGGAGAGAG AAGTGGGAGG
GAGGGGGTGA CAAGCACAGC CCCAGCCAGC AGATCCCATG CTGCCCTAG TCCTGGGCAT
GGTGGCAAAC ATGGAGGCGG AGACCAGGGC ATTCAGACTG GACTCCTGTA CCTCGCTGGA
GAGAGGCTTC TCTCATTCGC CGGAACCACA GCCCTGCTGC TGCAGGGCCT GTTTATTGTG
CTAATTCTGG TGGGGTATAT CTCTGTGAAG GTGATGCTCA AGAGCATTAA AACAAGGCTG
GGAAGAAGAG TTCCAGCAGC TCCTCCTGCT CTCAGACGCA ATCTTCTCCT CCAGGCATGG
AAGTGTGTCT GCAACTGGGC ATCCAGGCTG TTTGCCCTA ATGTGCTGCC CCGAACGGGC
TCTTAA

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: CDRT15L2

Alternative Name: CDRT15L2 ([CDRT15L2 Products](#))

Gene ID: 256223

NCBI Accession: [NM_001190790](#)

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

Publications

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