

Datasheet for ABIN4932446

Human C15ORF62 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	C15ORF62
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 C15orf62 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	528 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGAGACCT GCGGAAAGG CTCCTTCCGC AACGCCTCCT TCTTCAAGCA GCTGAGCCTG GGGCGGCCAC GGCGGCTCCG GCGACAGAGT AGTGTGCTTA GCCAGGCCAG CACAGCAGGT GGGGACCACG AGGAGTACAG CAACCGAGAA GTCATCCGGG AGCTACAAGG GAGGCCAGAT GGCCGGCGCC TGCCACTGTG GGGGGACGAG CAGCCCCGGG CCACCCTGCT GGCCCCACCC

Order at www.genomics-online.com

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

Product Details

AAGCCCCAC GCCTCTACCG AGAGAGCTCA AGCTGCCCCA ACATCCTGGA GCCCCACCT
GCCTACACAG CAGCCTACTC TGCCACCCTG CCATCGGCGC TCTCTCTGTC GAGTGCCCTC
CACCAGCACT CAGAGAAGGG CCTTGTGGAC ACTCCCTGCT TCCAGAGGAC ACCTACCCCA
GACCTCAGTG ATCCCTTCTC CTCCTTCAA GTGGACCTGG GGATTTCACT TCTTGAGGAA
GTTCTGCAGA TGCTAAGGGA GCAGTTTCCT AGCGAGCCCA GCTTCTAA

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: C15ORF62

Alternative Name: C15orf62 ([C15ORF62 Products](#))

Gene ID: 643338

NCBI Accession: [NM_001130448](#)

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.

Order at www.genomics-online.com

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

Handling

- 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)