

Datasheet for ABIN4932291

## Human C21orf62 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	C21orf62
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 C21orf62 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	660 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGCACCAC CTTCCAGGCA CTGTCTTCTT CTGATCAGCA CTCTGGGTGT CTTTGCACTT AACTGCTTCA CCAAAGGTCA GAAGAACAGC ACGCTCATCT TCACAAGGGA AAACACCATT CGGAACTGCA GCTGTTCTGC GGACATCCGG GATTGTGACT ACAGTTTGGC CAACCTGATG TGCAACTGTA AAACCGTCCT GCCCCTTGCA GTAGAGCGAA CCAGCTACAA TGGCCATCTG

Order at [www.genomics-online.com](http://www.genomics-online.com)

USA & Canada: +1 877 302 8632 | [support@antibodies-online.com](mailto:support@antibodies-online.com)

## Product Details

---

ACCATCTGGT TCACGGACAC ATCTGCGCTG GGCCACCTGC TGAACCTCAC GCTGGTCCAA  
GACCTGAAGC TTTCCCTGTG CAGCACCAAC ACTCTCCCCA CTGAATACCT GGCTATTTGT  
GGTCTGAAGA GGCTGCGCAT CAACATGGAG GCCAAGCATC CCTTCCCAGA GCAGAGCTTA  
CTCATCCATA GCGGTGGGGA CAGTGACTCC AGAGAGAAGC CCATGTGGTT ACACAAAGGC  
TGGCAGCCAT GTATGTATAT CTCATTCTTA GATATGGCTC TTTTCAACAG GGACTIONAGCC  
TTAAAATCAT ATAGTATTGA AAACGTTACC AGCATTGCCA ACAACTTTCC TGACTIONTTCT  
TACTTTAGAA CCTTCCCAAT GCCAAGCAAC AAAAGCTATG TTGTCACATT TATTTACTAG

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: C21orf62

Alternative Name: C21orf62 ([C21orf62 Products](#))

Gene ID: 56245

NCBI Accession: [NM\\_001162495](#)

## 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.

Order at [www.genomics-online.com](#)

USA & Canada: +1 877 302 8632 | [support@antibodies-online.com](#)

## Handling

---

- Open the lid and add 100  $\mu$ l (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)