

Datasheet for ABIN4920413

## Human C2orf27B ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	C2orf27B
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 C2orf27B with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	630 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGTTTGTCA GGCCTGAGAG TGGAGAGCAG GGGCCAGAGA CACTAGCTCC TGCTTCAGGT GCAGAAATAC AGCGATTTC AGTGCCAGCT GTTGAGCCAG TGCCAGCACC AGGGGCAGAT TCCCCTCCAG GGACAGCGCT GGAGCTAGAG GAAGCTCCAG AGCCCTCCTG CCGCTGCCCT GGGACTGCCC AGGACCAGCC CAGTGAGGAG CTGCCTGACT TCATGGCACC TCCTGTAGAG

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

---

CCACCGGCCT CAGCCCTGGA GCTGAAAGTG TGGCTGGAGC TAGAGGTGGC AGAGAGGGGT  
GGCCAGCACA GCTCCAGCCA GCAGCTCCCA CACTGCTCCC AGTCCTGGGC ACAGTGGAAAG  
CTATGGAGGC AGAGACCAGG GTTTGCAATC TGGGCTCCTC TGCCTCACTG GAGAGGGACT  
TCTCTCATTC AGCAGAGCAG CAGCCCTGCT GCTGAAGGGC CTGCTGCTAC TGCTGCTGGG  
GCTGTTTGCC TGCCTGCAGG AGGTGCTGGA GAGCAAGAAA AGGAGCCTGT GAGCAGGGGT  
TCCAGCAGGT CCTCCTGCTC CCAGAGGCCA CCTCCTCCTC CAGGCATGGA GGTTTGCCCT  
CAGCTGGGCA TCTGGGCCAT TTGCCCTAA

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: C2orf27B

Alternative Name: C2orf27B

Gene ID: 408029

NCBI Accession: [NM\\_214461](#)

## 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](http://www.genomics-online.com)

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

## Handling

---

- 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)