

Datasheet for ABIN4932282

## Human C22orf24 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	C22orf24
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 C22orf24 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	483 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGACAACCTC AAGAGGATAC AACAGGGCTG CATCAAAGA CAAGTCTTTG GACCATGTCA AGACCTGGAG CGAAGAAGGT AATGAACTCC TACTTCATAG CAGGCTGTGG GCCAGCAGTT TGCTACTACG CTGTCTCTTG GTTAAGGCAA GGTTCAGTA TCAACCTGAC TTCTTTTGGG AGGATCCCTT GGCCTCACGC TGGAGTGGGC ACCTGCCCTA GCCCACAGAG CTGGATTCT

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## Product Details

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CCCTTTCTTC AATCACACAG GGAGCACACC TATGCAAAGA CCTCATCACA TTCACAGCCG  
TCTCCGCAGA GCCTCGCACT GTGCTTGGCA TATAGCAGGT GCTCAATAAA TATCTGCCAA  
ATGACTGAAT GCATCTCGCT AGCCTCAGGA TGCCACCAGG CCCTGAGGGA GCCAGGAAGA  
TCAGAGGAAA GCTTTTGGAT TCCTGCCACA CTTACATTA GCAACATCTT CTCCGAGTCC TGA

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

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Gene: C22orf24

Alternative Name: C22orf24

Gene ID: 25775

NCBI Accession: [NM\\_015372](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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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.

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## Handling

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- Close the lid and vortex the vial for 1 minute.
- Aliquot the dissolved plasmid DNA and store in small aliquots at -20°C.

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Expiry Date: 12 months

## Publications

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