

Datasheet for ABIN4929548

Human C3ORF72 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	FOXL2NB (C3ORF72)
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 FOXL2NB 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:	ATGACGAGGA CCCCGGTGGG GTCTGCCCGC ACCCGGCCAA AGCCCAGGAA GCTCGGGCCC CAGCGAGGAA AGGCGCTCCA AGCCTCCTCG CGGCTTTCAG AATCCCCAGC CCTGGTGAAG AAGAGGATGC CTGATGCGTG CACCCTGGGA AGGGCTGGAA TCGGTCTCCC CAAGATGTGC CTTCACATGG CTGTCCGGCA TTCGAAGGCT CAGAAAACAG GGCCGGGAAT CCTGCAACAG

Order at www.genomics-online.com

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

Product Details

CGGCAGAAGC CGCCCGCGCC TCGGGCTTCC GCGGGCCAG CTCTACTAGG GAAGCGTCGC
GGCTGCTCTG AGGCAGGCAG CGCTTCGCTA GAACCACTCA GCTCGTCCCG CGCCGCCGCC
GGCTGCCTGA ACCAGTTCC GCTGTCCCCT TTCCTAGCGG GACCCCGAAA CACCCGGCGG
CTTCCCCTC CTGAGCGGA GAGAATAGAG CTTGCTGCAA CCCTCTGCTT GGAGGGATGG
CCTCTGCGGT GCTTGGCTAG CAAAGGGAAG CTTCACTGTG TCTATTAG

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: FOXL2NB (C3ORF72)

Alternative Name: FOXL2NB ([C3ORF72 Products](#))

Gene ID: 401089

NCBI Accession: [NM_001040061](#)

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

Page 2/3 | Product datasheet for ABIN4929548 | 09/13/2023 | Copyright antibodies-online. All rights reserved.

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)