

Datasheet for ABIN4929530

Human FRG2B ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	FRG2B
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 FRG2B with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	837 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGGAAAGG GAAATGAAGA CCCCATCTC CACTGCTCCT CCATCCAGTG CTCCACTGAC CAGCCCCCTT TCCAACAGAT CTCCTTTACA GAAAAGGGCT CAGATGAGAA GAAACCATT AAAGAAAAAG GCAAGACCGC CTTCTCCCAT TCCAGTGAGA AGCACATACA AAGGCAAGGA TCGGAGCCCA ATCCAAACAA GGAGAATTCT GAGGAAACCA AGCTCAAGGC CGGGAACAGC ACTGCTGGAT CAGAACCAGA GTCCAGCTCA TATCGGGAAA ACTGCAGGAA AAGAAAAATG

Order at www.genomics-online.com

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

Product Details

AGTTCCAAGG ACAGCTGCCA AGACACAGCA GGGAAGTGTG CAGAAAAGGA GTGCAGCTTG
TCATTGAATA AAAAATCAAG ATCCTCCACT CCTGTGCACA ACAGTCAAAT CCAGGAGACC
TGTGATGCC ACCATAGGGG ACGTTCCAGG GCTTGCCTG GCGCAGCAA GCGGCATAGG
TCTCGGGCCC TAGGAGTCCA AACACCGTCA ATTCGAAAAA GCTTGGTGAC CTCTGTGCGA
GCTATGTCAG AGGCTGTTTA TCAAGACCTA GCCCAGGTGT GGGCACAGCA GATCCATTCT
CCACTTACCT GTGAGCAGCT GACTGCTC ACTCGGCTCC GGGGGCCTCT GTGTGCCAG
GTGCAGACCT TGTATTCCAT GGCCACCCAG GCAGCTTATG TCTTCCCTGC TGAGAGCTGG
CTTGTCCCAG CCACACTGCC AGGTCCTGGG GAATCAGCCC TGGATAGAGA AGCCCATCCC
TTCCTGGGC AGGAGATAAC TGAGACTGTC AGTGGATCAG ATGAGGCTAA GCTGTGA

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: FRG2B

Alternative Name: FRG2B ([FRG2B Products](#))

Gene ID: 441581

NCBI Accession: [NM_001080998](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Storage: RT/-20 °C

Order at www.genomics-online.com

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

Page 2/3 | Product datasheet for ABIN4929530 | 09/13/2023 | Copyright antibodies-online. All rights reserved.

Handling

- 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.
 - 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)