

Datasheet for ABIN4929765

Human FAM86C1 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	FAM86C1
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 FAM86C1 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	477 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGCGCCCG AGGAGAACGC GGGGAGCGAA CTCTTGCTGC AGAGTTTCAA GCGCCGCTTC CTGGCAGCGC GCGCCCTGCG CTCCTTCCGC TGGCAGAGCT TAGAAGCAAA GTTAAGAGAC TCATCAGATT CTGAGCTGCT GCGGGATATT TTGCAGAAGA CTGTGAAGCA TCCTGTGTGT GTGAAGCACC CGCCGTCAGT CAAGTATGCC CGGTGCTTTC TCTCAGAACT CATCAAAAAG

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Product Details

ACGTGCTGTA TTGCCAGAA GCCATCGTGT CGCTGGTCGG GGTCTGCGG AGGCTGGCTG
CCTGCCGGGA GCACCAGCGG GCTCCTCAAT TCTACATGGC CCTTACCGTC TGCAACCCAG
AGATGTGCCA GCTGTTACC ACCGAGCTAT GCTGGACTGG GATCAGATGG GAAGCGGAAG
CTCATCATGA CCAGAACTG TTTCCCTACA GAGAGCACTT GGAGATGGCA AAGCTGA

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: FAM86C1

Alternative Name: FAM86C1 ([FAM86C1 Products](#))

Gene ID: 55199

NCBI Accession: [NM_001099653](#)

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.
- If necessary, heat the solution at 50°C for 15 minutes to dissolve the DNA.

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Handling

- 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)