

Datasheet for ABIN4929903

Human FAM156B ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	FAM156B
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 FAM156B with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	642 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGATCCAC TCCAGAAACG GAATCCAGCA TCGCCTTCCA AATCTTCCCC GATGACAGCT GCAGAGACTT CCCAGGAAGG TCCAGCGCCC TCTCAGCCTT CGTACTCAGA ACAGCCGATG ATGGGCCTCA GTAACCTGAG CCCCAGTCTT GGCCCCAGCC AGGCCGTGCC TCTCCCAGAG GGGCTGCTCC GCCAGCGGTA CAGAGAGGAG AAGACCCTGG AAGAGCGGCG GTGGGAGAGG

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Product Details

CTGGAGTTCC TTCAGAGGAA GAAAGCATTCTGCGGCATG TGAGGAGGAG ACACCGCGAT
CACATGGCCC CCTATGCTGT TGGGAGGGAA GCCAGAATCT CCCCATTAGG TGACAGAAGT
CAGAATCGAT TCCGATGTGA ATGTGCGATAC TGCCAGAGCC ACAGGCCGAA TCTTTCTGGG
ATCCCTGGGG AGAGTAACAG GGCCCCACAT CCCTCCTCCT GGGAGACGCT GGTGCAGGGC
CTCAGTGGCT TGA CTCTCAG CCTAGGCACC AACCAGCCCG GGCCTCTGCC TGAAGCGGCA
CTCCAGCCAC AGGAGACAGA GGAGAAGCGC CAGCGAGAGA GGCAGCAGGA GAGCAAAAATA
ATGTTTCAGA GGCTGCTCAA GCAGTGGTTA GAGGAAA ACT GA

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:	<ul style="list-style-type: none">• 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:	FAM156B
Alternative Name:	FAM156B (FAM156B Products)
Gene ID:	727866
NCBI Accession:	NM_001099684

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Storage:	RT/-20 °C
Storage Comment:	<ul style="list-style-type: none">• 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.

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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)