

Datasheet for ABIN4929568

Human FOLH1B ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	FOLH1B
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 FOLH1B with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1329 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGGTGGCT CAGCACCACC AGATAGCAGC TGGAGAGGAA GTCTCAAAGT GTCCTACAAT GTTGGACCTG GCTTTACTGG AAACCTTTTCT ACACAAAAAG TCAAGATGCA CATCCACTCT ACCAATGAAG TGACGAGAAT TTACAATGTG ATAGGTACTC TCAGAGGAGC AGTGAACCA GACAGATATG TCATTCTGGG AGGTCACCGG GACTCATGGG TGTTTGGTGG TATTGACCCT CAGAGTGGAG CAGCTGTTGT TCATGAAACT GTGAGGAGCT TTGGAACACT GAAAAAGGAA

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Product Details

GGGTGGAGAC CTAGAAGAAC AATTTTGT TT GCAAGCTGGG ATGCAGAAGA ATTTGGTCTT
CTTGTTCTA CTGAGTGGGC AGAGGATAAT TCAAGACTCC TTCAAGAGCG TGGCGTGGCT
TATATTAATG CTGACTCATC TATAGAAGGA AACTACTCTC TGAGAGTTGA TTGTACACCA
CTGATGTACA GCTTGGTATA CAACCTAACA AAAGAGCTGA AAAGCCCTGA TGAAGGCTTT
GAAGGCAAAT CTCTTTATGA AAGTTGGACT AAAAAAAGTC CTTCCCCAGA GTTCAGTGGC
ATGCCCAGGA TAAGCAAATT GGGATCTGGA AATGATTTTG AGGTGTTCTT CCAACGACTT
GGAATTGCTT CAGGCAGAGC ACGGTATACT AAAAATTGGG AAACAAACAA ATTCAGCGGC
TATCCACTGT ATCACAGTGT CTATGAAACA TATGAGTTGG TGGAAAAGTT TTATGATCCA
ATGTTTAAAT ATCACCTCAC TGTGGCCCAG GTTCGAGGAG GGATGGTGTG TGAGCTAGCC
AATCCATAG TGCTCCCTTT TGATTGTCGA GATTATGCTG TAGTTTTAAG AAAGTATGCT
GACAAAATCT ACAATATTTT TATGAAACAT CCACAGGAAA TGAAGACATA CAGTTTATCA
TTTGATTCAC TTTTTTCTGC AGTAAAAAAT TTTACAGAAA TTGCTTCCAA GTTCAGCGAG
AGACTCCAGG ACTTTGACAA AAGCAACCCA ATATTGTAA GAATGATGAA TGATCAACTC
ATGTTTCTGG AAAGAGCATT TATTGATCCA TTAGGGTTAC CAGACAGACC TTTTATAGG
CATGTCATCT ATGCTCCAAG CAGCCACAAC AAGTATGCAG GGGAGTCATT CCCAGGAATT
TATGATGCTC TGTTTGATAT TGAAAGCAAA GTGGACCCTT CCAAGGCCTG GGGAGATGTG
AAGAGACAGA TTTCTGTTGC AGCCTTCACA GTGCAGGCAG CTGCAGAGAC TTTGAGTGAA
GTAGCCTAA

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: FOLH1B

Alternative Name: FOLH1B ([FOLH1B Products](#))

Gene ID: 219595

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Target Details

NCBI Accession: [NM_153696](#)

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.
- 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)