

Datasheet for ABIN4929516

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

Overview

Quantity:	10 µg
Gene:	FSBP
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 FSBP with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	900 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	<p>ATGGTAGGAA AGGCTAGATC TTCCAATTTT ACCTTATCCG AAAAGCTTGA TTTGCTAAAG CTTGTGAAGC CATATGTGAA AATTCTCGAA GAACACACTA ATAAACATTC AGTAATAGTA GAAAAGAATA GATGTTGGGA TATCATAGCA GTTAACTATA ATGCAATTGG AGTAGACCGC CCTCCTCGAA CAGCACAGGG CCTACGCACC CTTTATAAAA GGCTCAAAGA ATATGCCAAA CAGGAGCTAT TGCAGCAAAA AGAGACCCAA TCAGATTTTA AAAGCAATAT TTCTGAGCCA</p>

Order at www.genomics-online.com

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

Product Details

ACCAAGAAAG TTATGGAGAT GATTCCCCAG ATTTCCAGTT TTTGCCTGGT AAGAGACAGG
AACCACATAC AAAGTGCAAA CTTGGATGAG GAGGCACAGG CTGGTACCAG TTCACTACAG
GTAATGTTGG ATCACCATCC TGTTGCTATT ACAGTGGAGG TGAAGCAAGA AGAAGACATT
AAACCACCTC CTCCACTGGT TTTAAATTCT CAACAGAGTG ATACTTTAGA GCAAAGAGAA
GAACATGAAT TAGTACATGT TATGGAAAGA TCCTTGTCGC CTTCACTTTC CTCTGTTGAT
ATGAGAATGA CATCGTCTCC ATCTTCTATT CCAAGGAGAG ATGATTTTTT TCGGCATGAG
AGTGGTGAAC ACTTTAGGTC ACTATTAGGG TATGATCCTC AGATCCTGCA AATGTTGAAA
GAGGAGCATC AGATAATTTT AGAAAATCAA AAAAAATTTTG GATTGTATGT TCAGGAGAAG
AGGGATGGAT TGAAAAGAAG GCAGCAGCTA GAGGAAGAGC TACTAAGAGC AAAAAATTGAA
GTGGAGAAGC TGAAAGCAAT TCGCTTACGG CATGATCTAC CTGAATATAA CAGTCTCTAA

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: FSBP

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

Gene ID: 100861412

NCBI Accession: [NM_001256141](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Order at www.genomics-online.com

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

Page 2/3 | Product datasheet for ABIN4929516 | 09/13/2023 | Copyright antibodies-online. All rights reserved.

Handling

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)