

Datasheet for ABIN4930301

## Human EBLN1 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	EBLN1
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 EBLN1 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1101 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	<p>ATGTCCCGCC CAAGAAACAA CCCACAGACC AGCAGCCCAC AAGACAGTAC AAAGGATGGG            AGCAGCTTCC ATTACTTTCA AGGGAGATTT GAGCTCTCTG GGAAGAGCAG ACAGTATCCA            GCAGATGCAT TGGAGCCCCA ACCTGGTATT GGAGATGTTA AGGTCATTGA AAAAGCAACT            AAGTCTATGC TAGACCCAGC ACAGAGATCT CATTTTTACC TTGTAACCCC AAGCTTAGTA            TTTTTGTGTT TTATATTCGA TGGATTACAC AAGGCACTAC TCAGTGTCGG TGTGAGCAAA</p>

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## Product Details

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AGGTCTAATA TTGTGATTGG GAATGAGAAC AAGGAAACAG GACTCTCTCTA TGCTAGCAAA  
TTTGAAGATG TTTTGCCTAC CTTCACTGCC CTTGAGATGT CATCAATTCT GCGTCACTGC  
TGTGATCTGA TAGGCATTGC TGCCGGATCG AGTGACCCGA TATGCACCAA CAGCCTCCAA  
GTACAGAGAC AATTCAAGGC AATGATGATA TCCATTGGAA GACCTTTGCA TAGTAAAAGT  
GCTGATTTAT TAATTAGCTA TAATGCAGGG CCAGCTATAG ATTGGATCAA CTCAAGACCA  
TGGGTTGGAG GATTAATGTT CACATTTCTA TTTGGAGAAT TTGAATCCCC TCGTGCGGAG  
CTACTTGATC AAGTTAAAGT AGTTGCCAGC AAAGCACAGA TGATGACCTA CTACACTGTG  
AGAATGTTCC TGGATCAGTG TGTGGATGGT TCCACTGCTT TACCCGCTGT TGTGTTGGAG  
ATTCCAGTTT TTGAGCAGAA GAAACCACTG GCTAAAAAGG TACTTGGAGA TTTCTTTGAA  
TTTGGGGGTG TACTTCGCCA CCCTGTTATT GGGGTGCTAT CACCACAAAT GTTCCCAAAC  
CTAGCAACAG CAGCAAATA CTGGGCCAAA AGAAGGAATT CCACATTTTC TGGATTTGAA  
GCCCTTGACA TTATACCAGG ATCAACTATT ACATTCCCTG TACTTCAAAT GGCATCTGCT  
CAGAAAATCT CCAGAGGAAG TGACATGGAT CCATATACAC TTAACATCCT TCGCGTTAT  
GGGATTTCCG GATTTGAATA A

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Specificity: ORF Insert Method: CloneEZ® Seamless cloning technology, recombination-based cloning technology

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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.

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Sequencing Primer: 

- Forward primer: 5'-TAATACGACTCACTATAGGG-3'
- Reverse primer: 5'-CCTCGACTGTGCCTTCTA-3'

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Grade: End-sequenced

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Components: The GenEZ ORF clone is delivered as 10 µg of lyophilized plasmid DNA in a vial.

## Target Details

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Gene: EBLN1

Alternative Name: EBLN1 ([EBLN1 Products](#))

Gene ID: 340900

NCBI Accession: [NM\\_001199938](#)

## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Storage: RT/-20 °C

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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.

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Expiry Date: 12 months

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## Publications

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Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)