

Datasheet for ABIN4927490

## Human MAGEB17 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	MAGEB17
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 MAGEB17 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1011 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGCCTCGCG GTCAGGCGAG TAAGCGCCGT GCCCGTGAGA AACGCCGCCA GGCTCGAGGT GAAGACCAAT GTCTCGGGGG TGCTCAAGCC ACCGCAGCAG AGAAGGAAAA GCTGCCATCC TCCTCCTCTC CTGCATGCCA GAGTCCTCCC CAGAGCTTCC CCAATGCAGG CATTCTCAG GAGTCCCAGA GAGCCAGCTA CCCCAGCTCT CCTGCTTTCAG CTGTTTCACT CACAAGTTCT

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## Product Details

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GATGAAGGTG CCAAGGGCCA AAAGGGGGAA AGTCCCAACT CCTTCCATGG CCCGTCCTCC  
TCTGAGAGCA CAGGAAGAGA TCTTCTGAAC ACGAAGACGG GCGAATTGGT GCAGTTCCTC  
CTCAACAAGT ATATAAGGAA AGAGCCCATT ACGAGGGAAG CCATGCTGAA GGTTATCAAC  
AGAAAGTACA AGCAGCACTT CCCTGAGATC CTCCGGAGAA GCACTGAGAA CGTAGAGGTG  
GTCTTTGGCC TCTACCTGAA GGAAATGGAC CCCAGCCGTC AGTCCTATGT GCTTGTTGGC  
AAGCTGGACT TTCCCAATCA AGGAAGCTTG AGCGATGGCG GGGGCTTTCC CCTGAGCGGG  
CTCCTGATGG TTCTCCTGAG CACCATCTTC ATGCATGGCA ACCGTGCCAC TGAGGAAGAG  
ATGTGGGAAT GCCTGAATGC ATTGGGGATG TATAAGGGTA GGAAGCACTT CATCTATGGG  
GAGCCCCAGG AGCTTGTCAC CAAAGATTTG GTGCGAGAGG GGTACCTGGA GTACCAGCAG  
GTGCCAGCA GCGATCCTCC ACGCTACGAG TTCCTGTGGG GTCCCAGGGC CCGTGCTGAA  
ACCAGCAAAA TGAAAGTCCT GGAGTTTGTG GCCAAGCTCA ATGATACCGT TGCCAGTACC  
TACAAGTCCC GGTATGAGGA GGCTCTGAGA GAGGAGGAAG AGCAAGCCAG AGCCAGAGCG  
GTAGCCAGGG ATAGCGCCAG GGCCAGGGCT AGCAGGTCCT TTCAGCCCTA G

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

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Gene: MAGEB17

Alternative Name: MAGEB17 ([MAGEB17 Products](#))

Gene ID: 645864

NCBI Accession: [NM\\_001277307](#)

## 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)