

Datasheet for ABIN4930002

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

Overview

Quantity:	10 µg
Gene:	Envoplakin-Like (EVPLL)
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 EVPLL with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	906 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGCAAGCCA GCGCCGACCA GGTGGAGCGG GACATCCTGG AGACGCAGAA GAGGCTGCAG CAGGACCGGC TGAACAGTGA GCAGAGCCAG GCCCTGCAGC ACCAGCAGGA GACGGGCAGC AGCCTGAAGG AGGCCGAGGT GCTGCTCAAG GACCTCTTCC TGGACGTGGA CAAGGCCCGG CGGCTCAAGC ACCCGCAGGC TGAGGAGACT GAGAAGGACA TCGAGCAGCT GCACGAGCGG GTGACCCAGG AGTGTGCGGA GTACTGTGCC CTGTACGAGA AGATGGTGCT GCCGCCCCGA

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Product Details

CGTGGGATCC AAGGTCGACT GGGCACACGT GCTGGAGCAG AAACAGAAGC TGGTCTGCGC
AGGCCAGTAT GGGCCGGGCA TGGCGGAGCT GGAGGAACAG ATCGCGGAGC TCAACATCGT
GCAGAAGGAG ATCAACGACC AAGGAGAGCA GCTGCGGAGC CTGGTGGGGC CGGATGCCGC
CACCATCCGG AGCCAATACC GAGACCTACT GAGGGCGGCG TCGTGGCGCG GGCAGAGCCT
GGGCAGCCTG TACACGCACT GCAGGGCTGC ACGTGGCAGC TGAGCGCCCT GGCGGAGCAG
CAGCGCCGCA TCCTGCAGCA GGAAGTGGAGC GACCTCATGG CCGACCCTGC GGGCGTGCGG
CGGGAATACG AGCACTTCAA GCAGCACGAG CTGCTGAGCC AGGAGCAGAG CGTAAACCAG
CTGGAGGAGG ACGGCAAGCG CATGGTGGAG CTGCGGCACC CCGCGGTGGG GCCCATCCAG
GCCACCAGG AGGCCCTGAA GATGGAGTGG CAGAACTTCC TGAACCTGTG CATCTGCCAG
GAGACCCAGC TCCAGCACGT GGAGGACTAC AGCCGGATTC TGTGTCCATC TTCCTCTCCT
CATTGA

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:	Envoplakin-Like (EVPLL)
Alternative Name:	EVPLL (EVPLL Products)
Gene ID:	645027
NCBI Accession:	NM_001145127

Application Details

Restrictions:	For Research Use only
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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)