

Datasheet for ABIN4928494

## Human IL17REL ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	IL17REL
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 IL17REL 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:	<p>ATGTCCAGGT CAGTCCTGGA GGCCTGACG TCCTCCACTG CCATGCAGTG TGTCCCCTCT  GACGGCTGCG CGATGCTCCT GCGTGACGC GCCTCCATCA CCCTGCATGA GCGCCTGCGG  GGCCTGGAGG CCTGTGCCAT GAGCCTGGAC ACCCAGGAGA CGCAGTGTCA GAGCGTGTGG  GTGGCCAGGG CCTCCCACCG GCAGCAGGGG GGGCAGCAGC TCCAAGTGCA CTTTGGCTGC  TTTGCGGTGA GCGTGGCCCA GCACCTCTAT GTCACCCTGA GGACCATCCC TCATTTCTGC</p>

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## Product Details

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GGGGTCCAGC TGGACCAGAG GCACCTCGTG GAAGCGGGGA AGCTCAGCTA CTGGGTGGAC  
CGGAGGCGCA AGGCGATTCT GGTGCAAGTG CCCAGGGCCT CCGGGAGCCC CGACTACTAC  
CTGCGGCTCT GCCTCAAGCG GTTCACCTGC GAGGACGCCG GCGCCCCTGT GCGAGTGACC  
GCCAACAGCG TCTCCCAGGC CGTCTTCCTG CCCTACAGCC AGGAGCTGCC GTGCCTGTGC  
CTGGAGGGCT GGTCTGCGAC CCCTGACGCG GTGCGGATCC AGATCTGCCC CTTTGAAAAC  
GAACTGAGG CACTGGAGGT GCTGTGGGAC ACGGTCTACT ACCACCCGGA GAGCCAGACA  
CTGAGCTGGG AGCCCGCCTG CCCTGTGAGT GGCCATGTGA GCCTGTGCTG GCGCCCGGGG  
CCGGGGGCCG GCTGCCGTAA GCTGCAGCAA TCCAGCCAGC TGGTGCATCG CAGAGTGACG  
TACCCGCTGG TGGACACCCA GCCCCAGCTC TGCCCTGAAGT TCTCTACCAG TTGGGGGTCC  
TGGGTGCGGT GCCCTTTCGA ACAGCGTCGC TTCCCAACCC CGCCCACTTC CAGGTGCACC  
TGTGTACAG GAGGAAGTCA CAGCTCCCTG CCTGCCAAGC CAACTCCAG GCCAGCCCGC  
TCCCTTCAGC CTCAGGTGAC CTGGCAGCCG CCCCTGCTTT TGCCTTCCTA 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: IL17REL

Alternative Name: IL17REL ([IL17REL Products](#))

Gene ID: 400935

NCBI Accession: [NM\\_001001694](#)

## 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)