

Datasheet for ABIN4921892

## Human TRIM64B ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	TRIM64B
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 TRIM64B with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1350 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGATTCAG ACGACCTGCA AGTCTTCCAG AATGAGCTCA TTTGCTGCAT TTGCGTGAAC TACTTCATAG ATCCGGTCAC CATTGACTGT GGGCACAGCT TTTGCAGGCC CTGCCTCTGC CTCTGCTCAG AAGAAGGCAG AGCACCAATG CGCTGCCCTT CGTGCAGAAA AACCTCAGAG AAGCCCAACT TCAACACCAA TCTGGTACTC AAAAAGCTGT CTTCCCTAGC CAGACAGACC

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## Product Details

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AGACCTCAGA ACATCAACAG CTCAGACAAT ATCTGTGTGC TCCATGAGGA GACTAAGGAG  
CTCTTCTGTG AGGCTGACAA GAGATTGCTC TGTGGGCCCT GCTCTGAGTC ACCAGAGCAC  
ATGGCTCACA GCCACAGCCC AATAGGATGG GCTGCTGAGG AATGCAGGGA GAACTTATA  
AAGGAAATGG ACTATTTATG GGAAATCAAT CAAGAGACAA GAAACAATCT AAATCAGGAA  
ACTAGCACAT TTCATTCGTT AAAGGACTAT GTGTCAGTAA GGAAGAGGAT AATCACTATT  
CAATATCAAA AGATGCCTAT ATTTCTCGAT GAGGAGGAGC AACGGCATCT GCAGGCACTG  
GAAAGAGAAG CAGAAGAGCT TTTCCAACAA CTACAAGACA GTCAAGTGAG AATGACCCAA  
CATTTAGAAA GGATGAAAGA CATGTACAGA GAGCTGTGGG AGACATGCCA CATGCCTGAC  
GTGGTGCTGC TCCAGGATGT GAGAAATGTA TCAGCAAGGA CTGATTTGGC ACAGATGCAA  
AAGCCCCAGC CAGTGAACCC AGAGCTCACT TCATGGTGCA TAACTGGAGT CCTAGACATG  
CTCAACAAC TCAAGAGTGA TAGTGCTCTG AGCACGAAA TGATTCCTTG CTATATAAGC  
CTTTCTGAGG ATGTGAGATA TGTGATATTT GGAGATGACC ATCTCAGTGC TCCCACGGAT  
CCCCAGGGAG TGGACAGCTT TGCTGTGTGG GGAGCGCAAG CATTACCTC CGGCAAGCAT  
TACTGGGAGG TGGATGTGAC CCTCTCCTCC AACTGGATTC TGGGAGTCTG TCGAGATTCC  
AGGACTGCAG ATGCCAATTT CGTTATTGAT TCTGATGAAA GATTTTTTTT AATTTCTCA  
AAGAGGAGCA ATCACTATAG TCTCTCCACC AACTCTCCAC CTTTAATTCA GTATGTGCAA  
AGGCTCTGG GTCGAGTTGG GGTGTTTCTG GATTATGATA ATGGATCTGT GAGTTTTTTT  
GATGTTTCTA AAGTTTCTCT TATCTATGGT TTTCTCCTT CCTCCTTCTC TTCCCCTCTG  
AGGCCTTTCT TTTGCTTTGG TTGTACATGA

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: TRIM64B

Alternative Name: TRIM64B

Gene ID: 642446

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## Target Details

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NCBI Accession: [NM\\_001164397](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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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

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