

Datasheet for ABIN4921881

Human TRIM77 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	TRIM77
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 TRIM77 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1353 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGCTTCTG CTATCACGCA GTGTTCTACC AGTGAGCTCA CCTGCTCGAT CTGCACAGAC TATTTGACAG ACCCTGTCAC CATTGTGTTG GGGCACAGAT TTTGTAGTCC CTGTCTCTGC CTCTTGTGGG AAGATACT AACTCCTAAT TGCTGCCCTG TGTGCAGGGA AATATCACAG CAAATGTACT TCAAACGCAT TATTTTTGCT GAGAAACAAG TTATTCCTAC AAGAGAATCA GTCCCCTGCC AGTTATCAAG CTCTGCCATG CTGATCTGTA GGAGACACCA GGAAATCAAG

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Product Details

AACCTCATCT GTGAAACTGA TAGGAGCCTG CTGTGTTTTT TATGCTCTCA ATCCCAAGG
CATGCTACTC ACAAACACTA TATGACAAGG GAGGCTGATG AATACTATAG GAAGAACTC
CTGATTCAAA TGAAGTCCAT CTGGAAAAAA AACAGAAAA ATCAAAGAAA TCTAAACAGA
GAGACCAACA TAATCGGAAC ATGGGAAGTT TTTATAAATT TCGGAGCAT GATGATCAGT
GCTGAATATC CTAAGGTGTG TCAATACCTC CGTGAAGAAG AGCAAAAGCA CGTAGAGAGC
CTGGCAAGAG AAGGCAGGAT AATTTTTTCAG CAACTCAAGA GAAGTCAAAC TAGAATGGCT
AAGATGGGTA TACTCCTGAG AGAAATGTAT GAGAACTGA AGGAAATGAG CTGTAAAGCA
GATGTGAACC TGCCTCAGGA TTTGGGAGAC GTAATGAAAA GGAATGAGTT TCTGAGGCTG
GCCATGCCCTC AGCCTGTGAA CCCACAGCTC AGTGCATGGA CCATCACTGG GGTGTCAGAA
AGGCTTAACT TCTTCAGAGT GTATATCACC TTGGATCGTA AGATATGCAG TAATCACAAG
CTTCTGTTCG AAGACCTAAG GCATTTGCAG TGCAGCCTTG ATGATACAGA CATGTCCTGT
AATCCAACAA GTACACAGTA TACTTCTTCA TGGGGAGCTC AGATCCTCAG CTCTGGCAAA
CATTACTGGG AGGTGGATGT GAAAGACTCT TGTAATTGGG TTATAGGACT TTGCAGAGAA
GCCTGGACAA AGAGGAATGA CATGCGACTT GACTCTGAGG GTATCTTTCT ACTCCTGTGT
CTCAAAGTGG ATGACCATTT CAGTCTCTTC TCTACCTCCC CACTGTTACC TCACTATATT
CCAAGGCCCC AAGGCTGGCT AGGGGTGTTT CTGGATTATG AATGTGGGAT AGTGAGCTTT
GTTAATGTTG CCCAAAGTTC CCTCATTTGT AGTTTCTCT CACGCATCTT CTATTTTCCT
CTCAGACCTT TCATTTGCCA CGGATCTAAA TAA

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

Gene: TRIM77

Alternative Name: TRIM77

Gene ID: 390231

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Target Details

NCBI Accession: [NM_001146162](#)

Application Details

Restrictions: For Research Use only

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)