

Datasheet for ABIN4921880

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:	1122 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 CATTGTTGT 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 GTGAACTGA TAGGAGCCTG CTGTGTTTTTC TATGCTCTCA ATCCCAAGG
CATGCTACTC ACAAACACTA TATGACAAGG GAGGCTGATG AATACTATAG GAAGAACTC
CTGATTCAAA TGAAGTCCAT CTGGAAAAAA AACAGAAAA ATCAAAGAAA TCTAAACAGA
GAGACCAACA TAATCGGAAC ATGGGAAGAT TTGGGAGACG TAATGAAAAG GAATGAGTTT
CTGAGGCTGG CCATGCCTCA GCCTGTGAAC CCACAGCTCA GTGCATGGAC CATCACTGGG
GTGTCAGAAA GGCTTAACTT CTTCAGAGTG TATATCACCT TGGATCGTAA GATATGCAGT
AATCACAAGC TTCTGTTCGA AGACCTAAGG CATTGTCAGT GCAGCCTTGA TGATACAGAC
ATGTCCTGTA ATCCAACAAG TACACAGTAT ACTTCTTCAT GGGGAGCTCA GATCCTCAGC
TCTGGCAAAC ATTACTGGGA GGTGGATGTG AAAGACTCTT GTAATTGGGT TATAGGACTT
TGCAGAGAAG CCTGGACAAA GAGGAATGAC ATGCGACTTG ACTCTGAGGG TATCTTTCTA
CTCCTGTGTC TCAAAGTGGG TGACCATTTC AGTCTCTTCT CTACCTCCCC ACTGTTACCT
CACTATATTC CAAGGCCCCA AGGCTGGCTA GGGGTGTTCC TGGATTATGA ATGTGGGATA
GTGAGCTTTG TTAATGTTGC CCAAAGTTCC CTCATTTGTA GTTTCCTCTC ACGCATCTTC
TATTTTCTC TCAGACCTTT CATTGCCAC GGATCTAAAT AA

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

NCBI Accession: [NM_001271942](#)

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)