Datasheet for ABIN4921893

Human TRIM64 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	TRIM64
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 TRIM64 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 AATCTCAGAG AAGCCCAACT TCAACACCAA TGTGGTACTC AAAAAGCTGT CTTCCCTAGC CAGACAGACC AGACCTCAGA ACATCAACAG CTCAGACAAT ATCTGTGTGC TCCATGAGGA GACTAAGGAG

Product Details

	CTCTTCTGTG AGGCTGACAA GAGATTGCTC TGTGGGCCCT GCTCTGAGTC ACCAGAGCAC ATGGCTCACA GCCACAGCCC AATAGGATGG GCTGCTGAGG AATGCAGGGA GAAACTTATA AAGGAAATGG ACTATTTATG GGAAATCAAT CAAGAGACAA GAAACAATCT AAATCAGGAA ACTAGAACAT TTCATTCGTT AAAGGACTAT GTGTCAGTAA GGAAGAGGAT AATCACTATT CAATATCAAA AGATGCCTAT ATTTCTCGAT GAGGAGGAGC AACGGCATCT GCAGGCACTG GAAAGAGAAG CAGAAGAGCT TTTCCAACAA CTACAAGACA GTCAAGTGAG AATGACCCAA CATTTAGAAA GGATGAAAGA CATGTACAGA GAGCTGTGGG AGACATGCCA CGTGCCTGAC GTGGAGCTGC TCCAGGATGT GAGAAATGTA TCAGCAAGGA CTGATTTGGC ACAGATGCAA AAGCCCCAGC CAGTGAACCC AGAGCTCACT TCATGGTGCA TAACTGGAGT CCTAGACATG CTCAACAACT TCAGAGTGGA TAGTGCTCTG AGCACGGAAA TGATTCCTTG CTATATAAGC CTTTCTGAGG ATGTGAGATA TGTGATATTT GGAGATGACC ATCTCAGTGC TCCCACGGAT CCCCAGGGAG TGGACAGCTT TGCTGTGTGG GGAGCGCAAG CATTCACCTC CGGCAAGCAT TACTGGGAGG TGGATGTGAC CCTCTCCTCC AACTGGATTC TGGGAGTCTG TCAAGATTCC AGGACTGCAG ATGCCAATTT CGTTATTGAT TCTGATGAAA GATTTTTTTT AATTTCCTCA AAGAGGAGCA ATCACTATAG TCTCTCCACC AACTCTCCAC CTTTAATTCA GTATGTGCAA AGGCCTCTGG GTCAAGTTGG GGTGTTTCTG GATTATGATA ATGGATCTGT GAGTTTTTTT GATGTTTCTA AAGGTTCTCT TATCTATGGT TTTCCTCCTT 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

Gene:	TRIM64
Alternative Name:	TRIM64 (TRIM64 Products)
Gene ID:	120146

Target Details

NCBI Accession:	NM_001136486

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)