Datasheet for ABIN4921891

Human TRIM64C ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	TRIM64C
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 TRIM64C 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:	ATGGATTCAG ACACCCTGCG AGTCTTCCAG AATGAGCTCA TTTGCTGCAT TTGCGTGAAC TACTTCATAG ACCCGGTCAC CACTGACTGT GTGCACAGCT TTTGCAGGCC CTGCCTCTGC CTCTGCTCAG AAGAAGGCAG AGCACCAATG CGCTGCCCTT TGTGCAGAAA AATCTCAGAG AAGCCCAACT TCAACACCAA TGTGGCACTC AAAAAGCTGG CTTCCCTAGC CAGACAGACC

Product Details

	AGACCTCAGA ACATCAACAG CTCAGACAAT ATCTGTGTGC TCCATGAGGA GACTAAGGAG CTCTTCTGTG AGGCTGACAA GAGATTGCTC TGTGGGCCCT GCTCTGAGTC ACCAGAGCAC ATGGCTCACA GCCACAGCCC AATAGGATGG GCTGCTGAGG AATGCAGGGT ACAGAAACTT ATAAAGGAAA TGGACTATTT ATGGAAAATC AATCAAGAGA CACAAAACAA TCTAAATCAG GAAACTAGCA AATTTTGTTC ATTAGTGGAC TATGTGTCAT TAAGGAAGGT GATAATCACT ATTCAGTATC AAAAGATGCA TATATTTCTC GATGAGGAGG AGCAACGGCA TCTGCAGGCA CTGGAAAGAG AAGCAAAAGA GCTTTTCCAA CAACTACAAG ACAGTCAAGT GAGAATGACC CAACATTTAG AAGGGATGAA AGACATGTAC AGAGAGCTGT GGGAGACATA CCACATGCCT GACGTGGAGC TGCTCCAGGA TGTGGGAAAT ATATCGGCAA GAACTGATTT GGCACAGATG CCAAAGCCCC AGCCAGTGAA CCCAGAGCTC ACTTCATGGT GCATAACTGG AGTCCTAGAC ATGCTCAACA ACTTCAGAGT GGATAATGCT CTGAGTACAG AAATGACTCC TTGCTATATA AGCCTTTCTG AGGATGTGAG ACGTGTGATA TTTGGAGATG ACCATCGCAG TGCACCCATG GATCCCCAAG GAGTGGAGAG CTTTGCTGTG TGGTGTGCGC AAGCATTCAC CTCCGGCAAG CATTACTGGG AAGTGGATGT GACCCACTCC TCCAACTGGA TTCTGGGAGT CTGTCGAGAT TCTAGGACAG CAGATACCAA TATAGTTATT GATTCTGACA AAACATTTTT TTCAATTTCT TCAAAGACGA GCAATCACTA TAGTCTCTCC ACCAATTCTC CACCTTTAAT CCAGTATGTG CAAAGGCCTC TGGGTTGGGT TGGGGTGTTT CTGGATTATG ATAATGGATC TGTGAGTTTT TTTGATGTTT CTAAAGGTTC TCTTATCTAT GGTTTTCCTC CTTCCTCCTT CTCTTCCCCT CTGAGGCCTT TCTTTTGCTT TGGTTGTACA TGA
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:	TRIM64C
Alternative Name:	TRIM64C
Gene ID:	646754

Target Details

NCBI Accession:	NM_001206631

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)