Datasheet for ABIN4934313

Human TRIM49C ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	TRIM49C
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 TRIM49C with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1359 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGAATTCTG GAATCTTACA GGTCTTTCAG GGGGAACTCA TCTGCCCCCT GTGCATGAAC TACTTCATAG ACCCGGTCAC CATAGACTGT GGGCACAGCT TTTGCAGGCC TTGTTTCTAC CTCAACTGGC AAGACATCCC ATTTCTTGTC CAGTGCTCTG AATGCACAAA GTCAACAGAG CAGATAAACC TCAAAACCAA CATTCATTTG AAGAAGATGG CTTCTCTTGC CAGAAAAGTC

Product Details

	AGTCTCTGGC TATTCCTGAG CTCTGAGGAG CAAATGTGTG GCACTCACAG GGAGACAAAG AAGATATTCT GTGAAGTGGA CAGGAGCCTG CTCTGTTTGC TGTGCTCCAG CTCTCAGGAG CACCGGTATC ACAGACACCG TCCCATTGAG TGGGCTGCTG AGGAACACCG GGAGAAGCTT TTACAGAAAA TGCAGTCTTT GTGGGAAAAA GCTTGTGAAA ATCACAGAAA CCTGAATGTG GAAACCACCA GAACCAGATG CTGGAAGGAT TATGTGAATT TAAGGCTAGA AGCAATTAGA GCTGAGTATC AGAAGATGCC TGCATTTCAT CATGAAGAAG AAAAACATAA TTTGGAGATG CTGAAAAAGA AGGGGAAAGA AATTTTTCAT CGACTTCATT TAAGTAAAGC CAAAATGGCT CATAGGATGG AGATTTTAAG AGGAATGTAT GAGGAGCTGA ACGAAATGTG CCATAAACCA GATGTGGAGC TACTTCAGGC TTTTGGAGAC ATATTACACA GGAGTGAGTC CGTGCTGCTG CACATGCCCC AGCCTCTGAA TCCAGAGCTC AGTGCAGGGC CCATCACTGG ACTGAGGGAC AGGCTCAACC AATTCCGAGT GCATATTACT CTGCATCATG AAGAAGCCAA CAGTGATATC TTTCTGTATG AAATTTTGAG AAGCATGTGT ATTGGATGTG ACCATCAAGA TGTACCCTAT TTCACTGCAA CACCTAGAAG TTTTCTTGCA TGGGGTGTTC AGACTTTCAC CTCGGGCAAA TATTACTGGG AGGTCCATGT AGGGGACTCC TGGAATTGGG CTTTTGGTGT CTGTAATATG TATCGGAAGG AGAAGAATCA GAATGAGAAG ATAGATGGAA AGGAGGGACT CTTTCTTCTT GGGTGTATTA AGAATGACAT TCAATGCAGT CTCTTTACCA CCTCCCCACT TATGCTGCAA TATATCCCAA AACCTACCAG CCGAGTAGGA TTATTCCTGG ATTGTGAGGC TAAGACTGTG AGCTTTGTTG ATGTTAATCA AAGCTCCCTA ATATACACCA TCCCTAATTG CTCTTTCTCA CCTCCTCTCA GGCCTATCTT TTGCTGTATT CACTTCTGA
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:	TRIM49C
Alternative Name:	TRIM49C (TRIM49C Products)
Gene ID:	642612

Target Details

NCBI Accession:	NM_001195234

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)