

Datasheet for ABIN4921978

Human TRABD2A ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	TRABD2A
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 TRABD2A with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1371 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGAGTCCCT GGAGCTGGTT CCTGCTGCAG ACCCTCTGCC TCCTGCCAC GGGCGCAGCT TCGCGGCGCG GGGCGCCCGG CACCGCCAAC TGCGAGCTCA AGCCCAACA AAGCGAGCTG AATTCCTTCT TGTGGACCAT TAAGCGAGAC CCACCATCTT ACTTCTTTGG CACAATCCAT GTCCCGTACA CCCGAGTTTG GGACTTCATC CCCGACAACCT CTAAGGAGGC TTTCTGCAG

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Product Details

AGCAGCATTG TGTACTTTGA GTTGGATCTC ACAGACCCCT ATACCATCTC AGCTCTCACC
AGCTGTCAGA TGCTGCCACA GGGCGAGAAC CTCCAAGATG TGCTCCCCAG GGACATCTAC
TGCCGCCTCA AGCGCCACCT GGAGTATGTC AAGCTCATGA TGCCCTTGTG GATGACCCCA
GACCAGCGCG GCAAGGGGCT CTACGCAGAC TACCTCTTCA ATGCTATTGC CGGAAACTGG
GAGCGCAAGA GGCCTGTCTG GGTGATGCTC ATGGTCAACT CCCTGACTGA AGTGGACATT
AAGTCCCGTG GAGTGCCTGT CTTAGACCTG TTCCTTGCCC AGGAGGCTGA GCGGCTGAGG
AAACAGACTG GGGCAGTGA AAAGGTGGAA GAGCAGTGCC ATCCATTGAA TGGGTTGAAC
TTTTACAGG TTCCAATTT TATTAATGCC ACGCTACCAC CTCAGGAGCG CATCACTGCT
CAGGAGATTG ACAGCTACTT ACGCCGGGAG CTGATCTACA AGCGGAATGA GAGAATAGGG
AAGCGGGTGA AGGCCCTTTT GGAGGAGTTC CCTGACAAAG GCTTCTTCTT TGCCTTTGGA
GCTGGTCATT TCATGGGCAA CAACACAGTG CTGGATGTTT TGCGGCGTGA AGGCTATGAG
GTAGAACACG CCCCTGCTGG ACGACCCATC CACAAAGGGA AGAGTAAAAA GACCTCCACA
CGGCCCACTC TGTCCACCAT CTTTGCTCCA AAAGTCCCTA CCCTGGAAGT ACCGGCACCA
GAAGCCGTAT CCTCAGGGCA CTCAACGCTG CCTCCCCTTG TGTCCCGGCC TGGAAAGTGCC
GACACGCCCA GTGAGGCCGA ACAGAGTTTC CGGAAGAAGC GGAGGCGGTC ACAGCGGAGG
CCGCGACTCC GGCAATTCAG CGATCTGTGG GTCCGCCTGG AGGAGAGTGA CATAGTCCCG
CAACTCCAGG TCCCTGTCCT GGACAGGCAC ATCTCCACTG AACTGCGGCT CCCTCGCCGT
GGGCATTCCC ACCACAGCCA GATGGTGGCC AGCAGTGCCT GCCTGTCTCT CTGGACTCCT
GTGTTCTGGG TGCTGGTGCT GGCTTTCCAA ACAGAGACAC CCCTCCTGTA A

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:	<ul style="list-style-type: none">• 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:	TRABD2A
Alternative Name:	TRABD2A (TRABD2A Products)
Gene ID:	129293

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Target Details

NCBI Accession: [NM_001080824](#)

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)