

Datasheet for ABIN4921976

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:	1002 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 GGGCGCCCG 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 GGGCAGTGGA AAAGGTGGAA GAGCAGTGCC ATCCATTGAA TGGGTTGAAC
TTTTACAGG TCATCTTTGC TTTGAACCAG ACCCTCCTGC AGCAGGAAAG CCTGCGAGCA
GGCAGTCTTC AGATCCCCTA CACGACGGAG GATCTCATCA AACACTATAA CTGCGGGGAC
CTCAGCTCCG TCATCCTCAG CCATGACAGC TCCCAGGTTT CCAATTTTAT TAATGCCAGG
CTACCACCTC AGGAGCGCAT CACTGCTCAG GAGATTGACA GCTACTTACG CCGGGAGCTG
ATCTACAAGC GGAATGAGAG AATAGGGAAG CGGGTGAAG CCCTTTTGGA GGAGTTCCTT
GACAAAGGCT TCTTCTTTC CTTTGGAGCT GCTTCACAGT AG

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: TRABD2A

Alternative Name: TRABD2A ([TRABD2A Products](#))

Gene ID: 129293

NCBI Accession: [NM_001307978](#)

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)