

Datasheet for ABIN4921977

## 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:	1518 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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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 TCATCTTTGC TTTGAACCAG ACCCTCCTGC AGCAGGAAAG CCTGCGAGCA  
GGCAGTCTTC AGATCCCCTA CACGACGGAG GATCTCATCA AACACTATAA CTGCGGGGAC  
CTCAGCTCCG TCATCCTCAG CCATGACAGC TCCCAGGTTT CCAATTTTAT TAATGCCACG  
CTACCACCTC AGGAGCGCAT CACTGCTCAG GAGATTGACA GCTACTTACG CCGGGAGCTG  
ATCTACAAGC GGAATGAGAG AATAGGGAAG CGGGTGAAGG CCCTTTTGGG GGAGTTCCCT  
GACAAAGGCT TCTTCTTGC CTTTGGAGCT GGTCAATTCA TGGGCAACAA CACAGTGCTG  
GATGTTTTGC GCGGTGAAGG CTATGAGGTA GAACACGCC CTGCTGGACG ACCCATCCAC  
AAAGGGAAGA GTAAAAAGAC CTCCACACGG CCCACTCTGT CCACCATCTT TGCTCCAAAA  
GTCCCTACCC TGGAAGTACC GGCACCAGAA GCCGTATCCT CAGGGCACTC AACGCTGCCT  
CCCCTTGTGT CCCGGCCTGG AAGTGCCGAC ACGCCAGTG AGGCCGAACA GAGGTTCCGG  
AAGAAGCGGA GGCGGTCACA GCGGAGGCCG CCACTCCGGC AATTCAGCGA TCTGTGGGTC  
CGCCTGGAGG AGAGTGACAT AGTCCCCAA CTCCAGGTCC CTGTCTGGA CAGGCACATC  
TCCACTGAAC TGCGGCTCCC TCGCCGTGGG CATTCCCACC ACAGCCAGAT GGTGGCCAGC  
AGTGCCCTGCC TGTCTCTCTG GACTCCTGTG TTCTGGGTGC TGGTGCTGGC TTTCCAAACA  
GAGACACCCC TCCTGTAA

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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"><li>• Forward primer: 5'-TAATACGACTCACTATAGGG-3'</li><li>• Reverse primer: 5'-CCTCGACTGTGCCTTCTA-3'</li></ul>
Grade:	End-sequenced
Components:	The GenEZ ORF clone is delivered as 10 µg of lyophilized plasmid DNA in a vial.

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## Target Details

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Gene: TRABD2A

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

Gene ID: 129293

NCBI Accession: [NM\\_001277053](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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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

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Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)