

Datasheet for ABIN4936077

## Human RAB39A ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	RAB39A
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 RAB39A with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	654 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGAGACCA TCTGGATCTA CCAGTTCCGC CTCATCGTGA TCGGGGACTC CACCGTGGGC AAGTCCTGCC TCCTGCACCG CTTACCCAG GGCCGCTTCC CCGGGCTGCG CTCCTCCGCC TGCACCCCA CCGTCGGCGT GGACTTCTTC TCCCGCCTGC TGGAGATCGA GCCGGGCAAG AGGATCAAGC TACAGCTCTG GGACACGGCG GGACAGGAGC GGTTTCAGATC AATAACCCGA TCTTATTACC GCAACTCAGT TGGTGGATTT TTAGTATTTG ACATTACTAA CCGACGATCT

Order at [www.genomics-online.com](http://www.genomics-online.com)

USA & Canada: +1 877 302 8632 | [support@antibodies-online.com](mailto:support@antibodies-online.com)

## Product Details

---

TTTGAACATG TGAAAGATTG GCTAGAAGAA GCAAAAATGT ATGTACAGCC ATTTCCGGATT  
GTATTTCTGC TAGTGGGACA TAAATGTGAT TTAGCTTCAC AACGTCAAGT TACAAGGGAA  
GAAGCTGAAA AACTGTCAGC AGACTGTGGA ATGAAGTATA TAGAAACCTC AGCAAAGGAT  
GCTACAAATG TTGAAGAATC CTTACAATC TTGACGAGAG ACATATATGA ACTTATTAAA  
AAGGGAGAAA TTTGTATTCA GGATGGCTGG GAAGGGGTTA AAAGTGGTTT TGTTCCAAAT  
ACTGTGCATT CTTCTGAGGA AGCAGTAAAG CCCAGGAAAG AATGCTTCTG CTGA

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: RAB39A

Alternative Name: RAB39A ([RAB39A Products](#))

Gene ID: 54734

NCBI Accession: [NM\\_017516](#)

## 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)

Order at [www.genomics-online.com](http://www.genomics-online.com)

USA & Canada: +1 877 302 8632 | [support@antibodies-online.com](mailto:support@antibodies-online.com)

Page 2/3 | Product datasheet for ABIN4936077 | 09/13/2023 | Copyright antibodies-online. All rights reserved.

## Handling

---

- 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)