

Datasheet for ABIN4925859

Human PAGE3 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

| | |
|--------------|-----------------------------|
| Quantity: | 10 µg |
| Gene: | PAGE3 |
| 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 PAGE3 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells. |
| Brand: | GenEZ™ |
| Insert Length: | 342 bp |
| Vector Backbone: | pcDNA3.1+C-(K)-DYK |
| Promoter: | CMV Promoter |
| Selectable Marker: | Neomycin |
| Bacterial Resistance: | Ampicillin |
| Expression Type: | Transient, Stable |
| Sequence: | <p>ATGAGTGGAC ATCAAAGAAC AAGATCCAGA TCTAGAGAAA GAAGAGATGA TCAAGACTCT AATCATCCAG TAGGGGCTGT GGTGCCCCAG GAGCTGCCCA GTGATGACCA GCTTCAACAA GAGGAACCAC CAATTGAAAG TCAGGATTAT ACACCTGGTC AAGAGAGAGA CGAGGGAGCA CTGGACTTCC AAGTGCTAGG CCTGGCAGCC TATCTCTGGG AACTGACTCG GTCAAAGACT GGGGGTGAAC GTGGAGATGG TCCTAATGTC AAGGGAGAAT TTCTGCCAAA TCTGGAGCCT</p> |

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

Product Details

GTAAAATAC CAGAAGCAGG TGAAGGGCAA CCATCGGTTT AA

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: PAGE3

Alternative Name: PAGE3 ([PAGE3 Products](#))

Background: This gene is a member of family of proteins that are expressed in a variety of tumors and in some fetal and reproductive tissues. Multiple alternatively spliced transcript variants have been observed. [provided by RefSeq, Jan 2015].

Gene ID: 139793

NCBI Accession: [NM_001171252](#)

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.

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

Handling

- 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)