

Datasheet for ABIN5737816

## Rat AKT1S1 ORF Clone in Cloning Vector

### Overview

|              |                 |
|--------------|-----------------|
| Quantity:    | 1 µg            |
| Gene:        | PRAS40 (AKT1S1) |
| Species:     | Rat             |
| Insert:      | ORF             |
| Vector:      | Cloning Vector  |
| Application: | Cloning (Clon)  |

### Product Details

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| Purpose:              | ORF Cloning-Vector holds the gene between an AflII and EcoRV cut site.   |
| Insert Length:        | 774 bp                                                                   |
| Vector Backbone:      | pORF                                                                     |
| Bacterial Resistance: | Spectinomycin                                                            |
| Expression Type:      | Transient                                                                |
| Sequencing Primer:    | M13 FP: 5'-CCCAGTCACGACGTTGTAAAACG-3'<br>M13 RP: 5'-CAGGAAACAGCTATGAC-3' |

### Target Details

|                   |                                            |
|-------------------|--------------------------------------------|
| Gene:             | PRAS40 (AKT1S1)                            |
| Alternative Name: | Akt1s1 ( <a href="#">AKT1S1 Products</a> ) |
| NCBI Accession:   | <a href="#">NM_001106259</a>               |

### Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
|--------------------|--------------------------------------------------------------------|

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## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: 10 mM Tris-HCl, 1 mM EDTA, pH 8.0

Storage: -20 °C

Storage Comment: 1 year when stored at -20°C or lower in a non-frost free freezer.

## Publications

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