

Datasheet for ABIN5734562  
**Rat KCNJ2 ORF Clone in Cloning Vector**

Overview

|              |                |
|--------------|----------------|
| Quantity:    | 1 µg           |
| Gene:        | KCNJ2          |
| 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:        | 1284 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:             | KCNJ2                                    |
| Alternative Name: | Kcnj2 ( <a href="#">KCNJ2 Products</a> ) |
| NCBI Accession:   | <a href="#">NM_017296</a>                |

Application Details

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| 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)