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Application Notes:

## **Rat KCNK5 ORF Clone in Cloning Vector**

| Overview              |  |
|-----------------------|--|
| Quantity:             | 1 μg   |
| Gene:                 | KCNK5  |
| Species:              | Rat  |
| Insert:               | ORF  |
| Vector:               | Cloning Vector   |
| Application:          | Cloning (Clon)   |
| Product Details       |  |
| Purpose:              | ORF Cloning-Vector holds the gene between an AfIII and EcoRV cut site. |
| Insert Length:        | 1512 bp  |
| Vector Backbone:      | pORF   |
| Bacterial Resistance: | Spectinomycin  |
| Expression Type:      | Transient  |
| Sequencing Primer:    | M13 FP: 5'-CCCAGTCACGACGTTGTAAAACG-3'                                  |
|                       | M13 RP: 5'-CAGGAAACAGCTATGAC-3'  |
| Target Details        |  |
| Gene:                 | KCNK5  |
| Alternative Name:     | Kcnk5 (KCNK5 Products)   |
| NCBI Accession:       | NM_001039516   |
| Application Details   |  |

Optimal working dilution should be determined by the investigator.

## Restrictions: For Research Use only Handling 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

Product cited in:

1991)

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