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## **Human TK1 ORF Clone in Cloning Vector**

| Overview              |                                                                        |
|-----------------------|------------------------------------------------------------------------|
| Quantity:             | 1 μg                                                                   |
| Gene:                 | TK1                                                                    |
| Species:              | Human                                                                  |
| 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:        | 705 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:                 | TK1                                                                    |
| Alternative Name:     | TK1 (TK1 Products)                                                     |
| Application Details   |                                                                        |
| Application Notes:    | 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: | Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, ( |
|                   | 1991)                                                                                            |