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## Datasheet for ABIN5746672 Human AKR1A1 ORF Clone in Cloning Vector

#### Overview

| Quantity:    | 1 µg           |
|--------------|----------------|
| Gene:        | AKR1A1         |
| 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:        | 978 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:               | AKR1A1   |
|---------------------|--|
| Alternative Name:   | AKR1A1 (AKR1A1 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-HCI, 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)  |