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## **Human SMAD9 ORF Clone in Cloning Vector**

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|----|----|----|----|---|

| Quantity:    | 1 μg           |
|--------------|----------------|
| Gene:        | SMAD9          |
| 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:        | 1293 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:            | SMAD9                  |
|------------------|------------------------|
| Alternative Name | SMADQ (SMADQ 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)  |