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## **Rat VCSA1 ORF Clone in Cloning Vector**

Cloning (Clon)

Overview	1
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Quantity:	1 μg
Gene:	SMR1 protein (VCSA1)
Species:	Rat
Insert:	ORF
Vector:	Cloning Vector

### **Product Details**

Application:

Purpose:	ORF Cloning-Vector holds the gene between an AfIII and EcoRV cut site.
Insert Length:	441 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:	SMR1 protein (VCSA1)
Alternative Name:	Vcsa1
NCBI Accession:	NM_012684

### **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:

1991)

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