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## **Rat PTP4A1 ORF Clone in Cloning Vector**

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Quantity:	1 μg
Gene:	PTP4A1
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:	522 bp
Vector Backbone:	pORF
Bacterial Resistance:	Spectinomycin
Expression Type:	Transient
Sequencing Primer:	M13 FP: 5'-CCCAGTCACGACGTTGTAAAACG-3' M13 RP: 5'-CAGGAAACAGCTATGAC-3'

### Target Details

Application Notes:

Target Details	
Gene:	PTP4A1
Alternative Name:	Ptp4a1 (PTP4A1 Products)
NCBI Accession:	NM_031579
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, (