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## Datasheet for ABIN5736554 Rat SMPD4 ORF Clone in Cloning Vector

#### Overview

Quantity:	1 µg
Gene:	SMPD4
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:	2472 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:	SMPD4
Alternative Name:	Smpd4 (SMPD4 Products)
NCBI Accession:	NM_001167806
Application Details	

#### Application Details

App	lication	Notes:
, vpp	noution	110100.

Optimal working dilution should be determined by the investigator.

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

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Application Details	
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)