

Datasheet for ABIN5728123

**Human SMAD3 ORF Clone in Cloning Vector**

## Overview

Quantity:	1 µg
Gene:	SMAD3
Species:	Human
Insert:	ORF
Vector:	Cloning Vector
Application:	Cloning (Clon)

## Product Details

Purpose:	ORF Cloning-Vector holds the gene between an AflII and EcoRV cut site.
Insert Length:	426 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:	SMAD3
Alternative Name:	SMAD3 ( <a href="#">SMAD3 Products</a> )

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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## Handling

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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

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Product cited in:	Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)
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