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Datasheet for ABIN7401368  
**SMAD2 Protein (AA 274-467) (His tag)**

### Overview

Quantity:	100 µg
Target:	SMAD2
Protein Characteristics:	AA 274-467
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SMAD2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Trp274-Ser467 (Accession # Q15796)
Characteristics:	Recombinant Mothers Against Decapentaplegic Homolog 2 (Smad2), Prokaryotic expression, Trp274-Ser467 (Accession # Q15796), N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	SMAD2
Alternative Name:	Mothers Against Decapentaplegic Homolog 2 ( <a href="#">SMAD2 Products</a> )
Background:	JV18, JV18-1, MADH2, MADR2, HMAD-2, HSMAD2, Mad-related protein 2
UniProt:	<a href="#">Q15796</a>

## Target Details

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Pathways: [Cell Division Cycle](#), [Hormone Transport](#), [Chromatin Binding](#), [Protein targeting to Nucleus](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months