



[Go to Product page](#)

Datasheet for ABIN7391495
SMAD1 Protein (AA 273-468) (His tag)

Overview

Quantity:	100 µg
Target:	SMAD1
Protein Characteristics:	AA 273-468
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SMAD1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	His273-Ser468 (Accession # P97588)
Characteristics:	Recombinant Mothers Against Decapentaplegic Homolog 1 (Smad1), Prokaryotic expression, His273-Ser468 (Accession # P97588), N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	SMAD1
Alternative Name:	Mothers Against Decapentaplegic Homolog 1 (SMAD1 Products)
Background:	BSP1, JV4-1, JV41, MADH1, MADR1, SMAD Family Member 1, Mad-related protein 1, Transforming growth factor-beta-signaling protein 1, Mothers against DPP homolog 1

Target Details

UniProt: [P97588](#)

Pathways: [Stem Cell Maintenance](#), [Regulation of Muscle Cell Differentiation](#), [Skeletal Muscle Fiber Development](#)

Application Details

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

Comment: Isoelectric Point:

Restrictions: For Research Use only

Handling

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