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Datasheet for ABIN7391498

SMAD7 Protein (AA 261-426) (His tag)

Overview

Quantity:	100 µg
Target:	SMAD7
Protein Characteristics:	AA 261-426
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SMAD7 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Trp261-Arg426
Characteristics:	Recombinant Mothers Against Decapentaplegic Homolog 7 (Smad7), Prokaryotic expression, Trp261-Arg426, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	SMAD7
Alternative Name:	Mothers Against Decapentaplegic Homolog 7 (SMAD7 Products)
Background:	MADH7, MADH8, Mothers against DPP homolog 8
Molecular Weight:	23kDa

Target Details

UniProt: [O15105](#)

Pathways: [Interferon-gamma Pathway, Cell-Cell Junction Organization](#)

Application Details

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

Comment: Isoelectric Point:8.5

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