

Datasheet for ABIN7579591
SMAD7 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	SMAD7
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), ELISA

Product Details

Purpose:	Recombinant Human SMAD7, N-His
Sequence:	Met1-Arg426

Target Details

Target:	SMAD7
Alternative Name:	SMAD7 (SMAD7 Products)
Background:	Mothers against decapentaplegic homolog 8, MADH8, SMAD family member 7, MADH7, SMAD 7, Mothers against decapentaplegic homolog 7, Smad7, hSMAD7, Mothers against DPP homolog 7, SMAD7, Mothers against DPP homolog 8, MAD homolog 8, MAD homolog 7
Molecular Weight:	48.74 kDa
UniProt:	O15105

Target Details

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

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.