

Datasheet for ABIN7579588
SMAD4 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	SMAD4
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SMAD4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human SMAD4, N-His
Sequence:	Pro139-Asp332

Target Details

Target:	SMAD4
Alternative Name:	SMAD4 (SMAD4 Products)
Background:	Smad4, Mothers against decapentaplegic homolog 4, Deletion target in pancreatic carcinoma 4, DPC4, MAD homolog 4, SMAD 4, Mothers against DPP homolog 4, MADH4, SMAD4, hSMAD4, SMAD family member 4
Molecular Weight:	23.26 kDa
UniProt:	Q13485

Target Details

Pathways: [Cell Division Cycle](#), [Chromatin Binding](#), [Autophagy](#)

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.