

Datasheet for ABIN7579586
SMAD2 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	SMAD2
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), ELISA

Product Details

Purpose:	Recombinant Human SMAD2, N-His
Sequence:	Lys20-Ile355

Target Details

Target:	SMAD2
Alternative Name:	SMAD2 (SMAD2 Products)
Background:	Mothers against decapentaplegic homolog 2, SMAD 2, SMAD2, JV18-1, Mad-related protein 2, hMAD-2, MADR2, Mothers against DPP homolog 2, SMAD family member 2, MADH2, Smad2, hSMAD2, MAD homolog 2
Molecular Weight:	39.78 kDa
UniProt:	Q15796

Target Details

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

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.