

Datasheet for ABIN7579585
SMAD1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	SMAD1
Origin:	Human
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), ELISA

Product Details

Purpose:	Recombinant Human SMAD1, N-His
Sequence:	Asp259-Ser462

Target Details

Target:	SMAD1
Alternative Name:	SMAD1 (SMAD1 Products)
Background:	BSP1, Mothers against DPP homolog 1, Mothers against decapentaplegic homolog 1, SMAD1, Transforming growth factor-beta-signaling protein 1, MADH1, JV4-1, MADR1, SMAD family member 1, hSMAD1, SMAD 1, MAD homolog 1, Mad-related protein 1, BSP-1, Smad1
Molecular Weight:	25.42 kDa
UniProt:	Q15797

Target Details

Pathways:	Stem Cell Maintenance , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Reconstitute in sterile water for a stock solution.
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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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.
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