

Datasheet for ABIN7579587
SMAD3 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	SMAD3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SMAD3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human SMAD3, N-His
Sequence:	Asp220-Ser425

Target Details

Target:	SMAD3
Alternative Name:	SMAD3 (SMAD3 Products)
Background:	Mad3, JV15-2, Mothers against decapentaplegic homolog 3, SMAD family member 3, Smad3, SMAD3, MADH3, hMAD-3, SMAD 3, MAD homolog 3, hSMAD3, Mothers against DPP homolog 3
Molecular Weight:	25.52 kDa
UniProt:	P84022
Pathways:	Cell Division Cycle , Chromatin Binding , Cell-Cell Junction Organization , Positive Regulation of

Target Details

Endopeptidase Activity, 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.