

Datasheet for ABIN7579591
SMAD7 Protein (His tag)



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Overview

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|-------------------------------|----------------------------------------------|
| 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

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|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.