

# Recombinant Human SMAD9 Protein (Thr226-Pro459), N-GST tagged

Cat. No. SMAD9-5872H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human SMAD9 (Thr226-Pro459) fused with the N-GST tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Thr226-Pro459
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	53.19 kDa
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	0.01M PBS, pH 7.4, 0.02 % NLS
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** SMAD9 SMAD family member 9 [ Homo sapiens (human) ]

**Official Symbol** SMAD9

**Synonyms** SMAD9; SMAD family member 9; MAD, mothers against decapentaplegic homolog 9 (Drosophila), MADH6, MADH9, SMAD, mothers against DPP homolog 9 (Drosophila); mothers against decapentaplegic homolog 9; MAD homolog 9; SMAD, mothers against DPP homolog 9; Mothers against decapentaplegic, drosophila, homolog of, 9; MADH6; MADH9; SMAD8; SMAD8A; SMAD8B;

**Gene ID** 4093

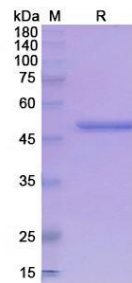
**mRNA Refseq** NM\_001127217

**Protein Refseq** NP\_001120689

**MIM** 603295

**UniProt ID** O15198

### SDS-PAGE



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