

Recombinant Human SMAD9, GST-tagged

Cat. No. SMAD9-2802H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMAD9 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-352aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SMAD9 SMAD family member 9 [Homo sapiens]
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,

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	homolog of, 9; MADH6; MADH9; SMAD8; SMAD8A; SMAD8B;
Gene ID	4093
mRNA Refseq	NM_001127217
Protein Refseq	NP_001120689
MIM	603295
UniProt ID	O15198
Chromosome Location	13q12-q14
Pathway	ALK1 signaling events, organism-specific biosystem; ALK2 signaling events, organism-specific biosystem; BMP receptor signaling, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by BMP, organism-specific biosystem; T
Function	sequence-specific DNA binding transcription factor activity; transforming growth factor beta receptor, pathway-specific cytoplasmic mediator activity;