

Recombinant Human SMAD9 Protein, His-tagged

Cat. No. SMAD9-098H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMAD9 Protein with His tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD9 is a receptor-regulated SMAD (R-SMAD).
Molecular Mass	~55 kDa
AA Sequence	MHSTTPISSLFSFTSPAVKRLLGWKQGDEEEKWAEKAVDSL VKKLKKKKGAMDELE RALSCPGQPSKCVTIPRSLDGRLQVSHRKGLPHVIYCRVWRWPD LQSHHE LKPLEC CEFPFGSKQKEVCINPYHYRRVETPVLPPVLVPRHSEYNPQLSLLAKFRSASLHSEP LMPHNATYPDSFQQPPCSALPPSPSHAFS QSPCTASYPHSPGSPSEPESPYQH SV DTPPLPYHATEASETQSGQPVDATADRHVVLSIPNGDFRPVCYEEPQHWCSVAYYE LNNRVGETFQASSRSVLIDGFTDPSNNRNRFLGLLSNVNRNSTIENTRRHIGKGVH LYYVGGEVYAECVSDSSIFVQSRNCNYQHGFHPATVCKIPSGCSLKVFNQLFAQLL AQSVHHGFVVYELTKMCTIRMSFVKGWGA EYHRQDVTSTPCWIEIHLHGPLQWLD KVLTQMGSPHNPISSVS
Purity	Transferred into competent cells and the supernatant was purified by NI column affinity chromatography and the purity is > 85% (by SDS-PAGE).
Notes	For research use only, not for use in diagnostic procedure.

 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

Storage	Store at 4 centigrade short term. Aliquot and store at -20 centigrade long term. Avoid freeze-thaw cycles.
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Storage Buffer	PBS, 4M Urea, pH7.4
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GENE INFORMATION

Gene Name	SMAD9 SMAD family member 9 [Homo sapiens (human)]
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Official Symbol	SMAD9
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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;
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Gene ID	4093
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mRNA Refseq	NM_001127217
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Protein Refseq	NP_001120689
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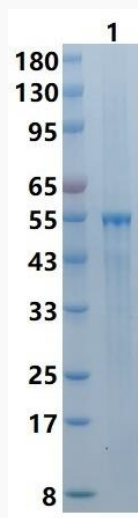
MIM	603295
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UniProt ID	O15198
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SDS-PAGE

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