

Recombinant Human SMAD1 Protein (Asp259-Ser462), N-His tagged

Cat. No. SMAD1-5865H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human SMAD1 (Asp259-Ser462) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asp259-Ser462
Form	Lyophilized powder/frozen liquid
Molecular Mass	25.42 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	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.
Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

 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

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

GENE INFORMATION

Gene Name [SMAD1 SMAD family member 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [SMAD1](#)

Synonyms SMAD1; SMAD family member 1; MAD, mothers against decapentaplegic homolog 1 (Drosophila), MADH1, SMAD, mothers against DPP homolog 1 (Drosophila); mothers against decapentaplegic homolog 1; JV4 1; MADR1; MAD homolog 1; Mad-related protein 1; TGF-beta signaling protein 1; mothers against DPP homolog 1; SMAD, mothers against DPP homolog 1; MAD, mothers against decapentaplegic homolog 1; transforming growth factor-beta signaling protein 1; transforming growth factor-beta-signaling protein 1; BSP1; JV41; BSP-1; JV4-1; MADH1;

Gene ID [4086](#)

mRNA Refseq [NM_001003688](#)

Protein Refseq [NP_001003688](#)

MIM [601595](#)

UniProt ID [Q15797](#)

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SDS-PAGE