

## Recombinant Human SMAD3 Protein (Asp220-Ser425), N-His tagged

Cat. No. SMAD3-5867H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant human SMAD3 (Asp220-Ser425) fused with the N-His tag was expressed in E. coli.                                                                                              |
| Species          | Human                                                                                                                                                                                   |
| Source           | E.coli                                                                                                                                                                                  |
| ProteinLength    | Asp220-Ser425                                                                                                                                                                           |
| Form             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| Molecular Mass   | 25.52 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](mailto: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** SMAD3 SMAD family member 3 [ Homo sapiens (human) ]

**Official Symbol** SMAD3

**Synonyms** SMAD3; SMAD family member 3; MAD, mothers against decapentaplegic homolog 3 (Drosophila), MADH3, SMAD, mothers against DPP homolog 3 (Drosophila); mothers against decapentaplegic homolog 3; HsT17436; JV15 2; mad3; hMAD-3; hSMAD3; MAD homolog 3; mad homolog JV15-2; mad protein homolog; mothers against DPP homolog 3; SMA- and MAD-related protein 3; SMAD, mothers against DPP homolog 3; MAD, mothers against decapentaplegic homolog 3; LDS1C; MADH3; JV15-2; HSPC193; MGC60396; DKFZp586N0721; DKFZp686J10186;

**Gene ID** 4088

**mRNA Refseq** NM\_001145102

**Protein Refseq** NP\_001138574

**MIM** 603109

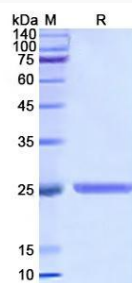
**UniProt ID** P84022

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

## SDS-PAGE



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

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

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