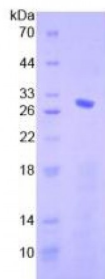


## Human Mothers Against Decapentaplegic Homolog 4 (Smad4) Protein

Catalogue No.: abx068075



SDS-PAGE analysis of Human Smad4 Protein.

Recombinant Mothers Against Decapentaplegic Homolog 4 (Smad4) is a recombinant protein from Human. It is produced in E.coli using Prokaryotic expression.

**Target:** Mothers Against Decapentaplegic Homolog 4 (Smad4)

**Origin:** Human

**Host:** E. coli

**Tested Applications:** ELISA, WB, IP, SDS-PAGE

**Purity:** > 95%

**Form:** Lyophilized

**Conjugation:** Unconjugated

**Storage:** Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

**Expression:** Recombinant

**Molecular Weight:** 28.8 kDa

**Swiss Prot:** [Q13485](#)

**Sequence Fragment:** Trp323-Asp552

**Sequence:** MGSSHHHHHH SSGLVPRGSH MASMTGGQQM GRGSEF- WCSIAYFE MDVQVGETFK  
VPSSCPIVTV DGYVDPSSGD RFCLGQLSNV HRTEAIERAR LHIGKGVQLE CKGEGDVWVR  
CLSDHAVFVQ SYILDREAGR APGDAVHKIY PSAYIKVFDL RQCHRQMQQQ AATAQAAAAA  
QAAAVAGNIP GPGSVGGIAP AISLSAAAGI GVDDLRRLCI LRMSFVKGWG PDYPRQSIKE  
TPCWIEIHLH RALQLLDEVL HTMPIADPQP LD

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|                       |                                                                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tag:</b>           | Two N-terminal tags, His-tag and T7-tag                                                                                                 |
| <b>Activity:</b>      | Not tested                                                                                                                              |
| <b>Concentration:</b> | Prior to lyophilization: 200 µg/ml                                                                                                      |
| <b>Buffer:</b>        | Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300. |
| <b>Note:</b>          | This product is for research use only.                                                                                                  |