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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SMAD3 (Human) Recombinant Protein (Q03)

Catalog Number: H00004088-Q03

Regulation Status: For research use only (RUO)

Product Description: Human SMAD3 partial ORF (NP_005893, 147 a.a. - 270 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

PAEFPPLDDYSHSIPENTNFPAGIEPQSNIPTPPPGYL
SEDGETSDHQMNHSMDAGSPNLSNPMSPAHHNLDL
QPVTYCEPAFWCSISYYELNQRVGETFHASQPSMTVD
GFTDPSNSERFC

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 39.27

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4088

Gene Symbol: SMAD3

Gene Alias: DKFZp586N0721, DKFZp686J10186, HSPC193, HsT17436, JV15-2, MADH3, MGC60396

Gene Summary: The protein encoded by this gene belongs to the SMAD, a family of proteins similar to the gene products of the Drosophila gene 'mothers against

decapentaplegic' (Mad) and the C. elegans gene Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. This protein functions as a transcriptional modulator activated by transforming growth factor-beta and is thought to play a role in the regulation of carcinogenesis. [provided by RefSeq]