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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SMAD6 (Human) Recombinant Protein (Q01)

Catalog Number: H00004091-Q01

Regulation Status: For research use only (RUO)

Product Description: Human SMAD6 partial ORF (NP_005576, 285 a.a. - 384 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

RDEYKPLDLS DSTLSYTETEATNSLITAPGEFSDASMS
PDA TKPSHWCSVAYWEHRTRVGRLYAVYDQAVSIFY
DLPQGS GFCLGQLNLEQRSESVRRTR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

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: 4091

Gene Symbol: SMAD6

Gene Alias: HsT17432, MADH6, MADH7

Gene Summary: The protein encoded by this gene belongs to the SMAD family of proteins, which are related to *Drosophila* 'mothers against decapentaplegic' (Mad) and *C. elegans* Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate

multiple signaling pathways. This protein functions in the negative regulation of BMP and TGF-beta/activin-signalling. Multiple transcript variants encoding different isoforms have been found for this gene]