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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SMAD4 (Human) Recombinant Protein (P01)

Catalog Number: H00004089-P01

Regulation Status: For research use only (RUO)

Product Description: Human SMAD4 full-length ORF (AAH02379, 1 a.a. - 552 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDNMSITNTPTSNDACLIVHSLMCHRQGGSETFK
RAIESLVKKLKEKKDELDSLITAITTSGAHPKCVTIQRT
LDGRLQVAGRKGFPVHVIYARLWRWPDHLKNEKHKV
YCQYAFDLKCDVSNVNPYHYERVVSPGIDLSGLTLQS
NAPSSMMVKDEYVHDFEGQPSLSTEGHSIQTIQHPPS
NRASTETYSTPALLAPSESATSTANFPNIPVASTSQP
ASILGGSHSEGLLQIASGPQPGQQQNGFTGQPATYHH
NSTTTWTGSRTAPYTPNLPHHQNGHLQHHPMPHP
GHYWPVHNELAFQPPISNHPAPEYWCSIAWFEMDVQV
GETFKVPSSCPIVTDGYVDPSSGDRFCLGQLSNVHR
TEAIERARLHIGKGVQLECKGEGDVWVRCLSDHAVFV
QSYLDREAGRAPGDAVHKIYPSAYIKVFDLRQCHRQ
MQQQAATAQAAAAAQAQAAVAGNIPGPGSVGGIAPAI
LSAAAGIGVDDLRLRLCILRMSFVKGWGPDYPRQSIKET
PCWIEIHLHRLQLLDEVLHTMPIADPQPLD

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 86.46

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: 4089

Gene Symbol: SMAD4

Gene Alias: DPC4, JIP, MADH4

References:

1. Transforming Growth Factor- β -Induced Reactivation of Epstein-Barr Virus Involves Multiple Smad-binding Elements Cooperatively Activating Expression of the Latent-Lytic Switch BZLF1 Gene. Iempridee T, Das S, Xu I, Mertz JE. J Virol. 2011 Aug;85(15):7836-48. Epub 2011 May 18.