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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MXD4 (Human) Recombinant Protein (P01)

Catalog Number: H00010608-P01

Regulation Status: For research use only (RUO)

Product Description: Human MXD4 full-length ORF (AAH02713, 1 a.a. - 58 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MELNSLLILLEAAEYLERRDREAHEGYASVLPFDGDF
REKTKAAGLVRKAPNNRPPQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 32.12

Interspecies Antigen Sequence: Mouse (91)

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: 10608

Gene Symbol: MXD4

Gene Alias: MAD4, MST149, MSTP149, bHLHc12

Gene Summary: This gene is a member of the MAD gene family. The MAD genes encode basic helix-loop-helix-leucine zipper proteins that heterodimerize with MAX protein, forming a transcriptional repression

complex. The MAD proteins compete for MAX binding with MYC, which heterodimerizes with MAX forming a transcriptional activation complex. Studies in rodents suggest that the MAD genes are tumor suppressors and contribute to the regulation of cell growth in differentiating tissues. [provided by RefSeq]