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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAX (Human) Recombinant Protein (P01)

Catalog Number: H00004149-P01

Regulation Status: For research use only (RUO)

Product Description: Human MAX full-length ORF (AAH03525, 1 a.a. - 151 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSDNDIEVESDADKRAHHNALERKRRDHIKDSFHSL
RDSVPSLQGEKASRAQILDKATEYIQYMRKRNHTHQQ
DIDDLKRQNALLEQQVRALEKARSSAQLQTNYPSSDN
SLYTNAKGSTISAFDGGSDSSSEPEEPQSRKKLRM
EAS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 42.35

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: 4149

Gene Symbol: MAX

Gene Alias: MGC10775, MGC11225, MGC18164, MGC34679, MGC36767, bHLHd4, bHLHd5, bHLHd6, bHLHd7, bHLHd8, orf1

Gene Summary: The protein encoded by this gene is a

member of the basic helix-loop-helix leucine zipper (bHLHZ) family of transcription factors. It is able to form homodimers and heterodimers with other family members, which include Mad, Mxi1 and Myc. Myc is an oncoprotein implicated in cell proliferation, differentiation and apoptosis. The homodimers and heterodimers compete for a common DNA target site (the E box) and rearrangement among these dimer forms provides a complex system of transcriptional regulation. Multiple alternatively spliced transcript variants have been described for this gene but the full-length nature for some of them is unknown. [provided by RefSeq]