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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HMGB2 (Human) Recombinant Protein (P02)

Catalog Number: H00003148-P02

Regulation Status: For research use only (RUO)

Product Description: Human HMGB2 full-length ORF (NP_002120.1, 1 a.a. - 209 a.a.) recombinant protein with GST tag at N-terminal.

Sequence:
MGKGDPNKPRGKMSSYAFFVQTCREEHKKKHPDSSV
NFAEFSKKCSERWKTMSAKEKSKFEDMAKSDKARYD
REMKNYVPPKGDKKGKKKDPNAPKRPPSAFFLFCSE
HRPKIKSEHPGLSIGDTAKKLGEMWSEQSAKDKQPYE
QKAAKLKEKYEKDIAAYRAKGKSEAGKKGPGRPTGSK
KKNEPEDEEEEEEEEDEDEEEEDEDEE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 50.4

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: 3148

Gene Symbol: HMGB2

Gene Alias: HMG2

Gene Summary: This gene encodes a member of the non-histone chromosomal high mobility group protein family. The proteins of this family are chromatin-associated and ubiquitously distributed in the nucleus of higher eukaryotic cells. In vitro studies have demonstrated that this protein is able to efficiently bend DNA and form DNA circles. These studies suggest a role in facilitating cooperative interactions between cis-acting proteins by promoting DNA flexibility. This protein was also reported to be involved in the final ligation step in DNA end-joining processes of DNA double-strand breaks repair and V(D)J recombination. [provided by RefSeq]