

Product datasheet for AR39081PU-L

HMGB2 / HMG2 (1-209, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins Description: HMGB2 / HMG2 (1-209, His-tag) human recombinant protein, 0.5 mg Species: Human **Expression Host:** Insect MGSSHHHHHH SSGLVPRGSH TGSMGKGDPN KPRGKMSSYA FFVQTCREEH KKKHPDSSVN **Expression cDNA Clone** or AA Sequence: FAEFSKKCSE RWKTMSAKEK SKFEDMAKSD KARYDREMKN YVPPKGDKKG KKKDPNAPKR PPSAFFLFCS EHRPKIKSEH PGLSIGDTAK KLGEMWSEQS AKDKQPYEQK AAKLKEKYEK DIAAYRAKGK SEAGKKGPGR PTGSKKKNEP EDEEEEEEE DEDEEEEDED EE Tag: His-tag Predicted MW: 26.4 kDa **Concentration:** lot specific >90% **Purity: Buffer:** Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 30% glycerol, 0.1M NaCl **Preparation:** Liquid purified protein **Protein Description:** Recombinant human HMGB2 protein, fused to His-tag at N-terminus, was expressed in Baculovirus and purified by using conventional chromatography techniques. Storage: Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch. Stability: **RefSeq:** NP 001124160 3148 Locus ID: **UniProt ID:** P26583 Cytogenetics: 4q34.1 HMG2 Synonyms:



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

OriGene Technologies, Inc.

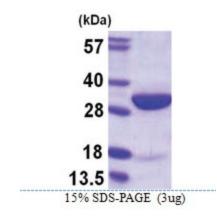
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Service MAGB2 / HMG2 (1-209, His-tag) Human Protein – AR39081PU-L

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,
Jul 2008]

Protein Families: Druggable Genome, Transcription Factors

Product images:



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US