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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

HMGB2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00003148-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

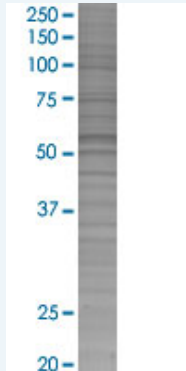
Plasmid: pCMV-HMGB2 full-length

Host: Human

Theoretical MW (kDa): 24

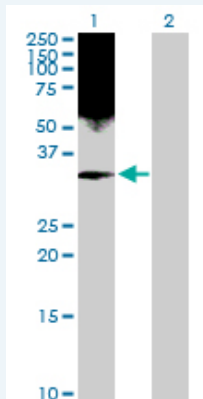
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-HMGB2 antibody ([H00003148-D01P](#)) by Western Blots.

SDS-PAGE Gel



HMGB2 transfected lysate.

Western Blot



Lane 1: HMGB2 transfected lysate (24.00 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [3148](#)

GeneBank Accession#: [NM_002129.2](#)

Protein Accession#: [NP_002120.1](#)

Gene Name: HMGB2

Gene Alias: HMG2

Gene Description: high-mobility group box 2

Omim ID: [163906](#)

Gene Ontology: [Hyperlink](#)

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]

Other Designations: high-mobility group (nonhistone chromosomal) protein 2

Related Disease

[Azoospermia](#) [Infertility](#), [Male Oligospermia](#)
