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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

HMGB1, Avi-His-Tag, Biotin-labeled

Human, Recombinant, Fc-fusion protein,
 C-terminal AviTag™, Biotin-labeled

Catalog #: 79007

Lot #: 170830-G

Conc.: 0.62 mg/ml

Formulated in: 8 mM Phosphate, pH 7.4,
 110 mM NaCl, 2.2 mM KCl, and 20%
 glycerol.

Stability: At least 6 months at -80°C . *Avoid
 freeze/thaw cycles. Protein may be diluted to
 $\geq 100 \mu\text{g/ml}$ in PBS + glycerol and stored at -80°C .*

References:

1. Scaffidi, P., *et al.*, *Nature*. 2002; **418**:
 191-195.
2. Lotze, M., *et al.*, *Nature*. 2005; **5**: 331-
 342.

Description: Human HMGB1 also known
 as high-mobility group protein 1, and
 amphoterin, GenBank Accession No.
 NM_002128, a.a. 2-215, with C-terminal
 Avi-His-Tag, and expressed in a HEK293
 cell expression system. This protein is
 enzymatically biotinylated using AviTag™
 technology. MW = 25 kDa. This protein runs
 at a higher MW by SDS-PAGE due to
 glycosylation.

Application: Useful as a positive control for
 western blot studies.

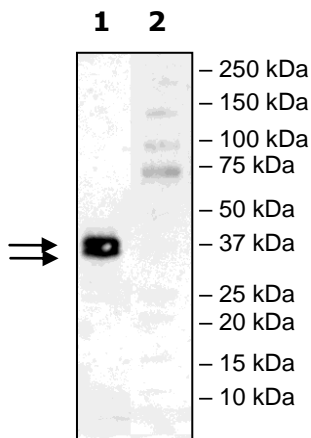
Quality Assurance

Western Blot

Lane 1:
 HMGB1

Lane 2:
 Protein Marker

MW: 25 kDa + glycans



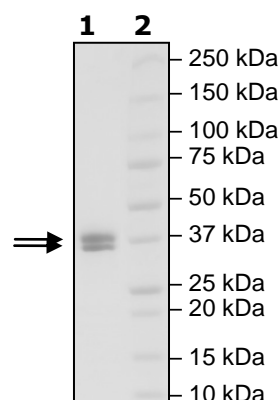
**4-20% SDS-PAGE
 Coomassie staining**

Lane 1:
 HMGB1

Lane 2:
 Protein Marker

MW: 25 kDa + glycans

Purity: $\geq 90\%$



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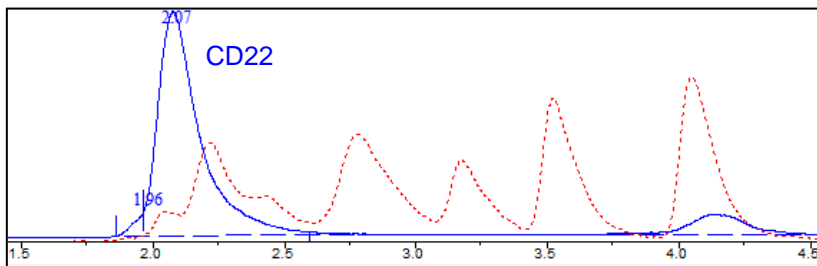
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Gel Filtration Curve



<10% aggregation

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