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Datasheet for ABIN7390310  
**HMGB1 Protein (AA 1-215) (His tag)**

### Overview

Quantity:	100 µg
Target:	HMGB1
Protein Characteristics:	AA 1-215
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HMGB1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Met1-Glu215
Characteristics:	Recombinant High Mobility Group Protein 1 (HMGB1), Prokaryotic expression, Met1-Glu215, N-terminal His Tag
Purity:	> 90 %

### Target Details

Target:	HMGB1
Alternative Name:	High Mobility Group Protein 1 ( <a href="#">HMGB1 Products</a> )
Background:	HMG1, HMG3, SBP1, Sulfoglucuronyl Carbohydrate Binding Protein, Amphoterin, High Mobility Group Box 1 Protein

## Target Details

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Molecular Weight:	33kDa
UniProt:	<a href="#">P63158</a>
Pathways:	<a href="#">p53 Signaling</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Smooth Muscle Cell Migration</a> , <a href="#">Inflammasome</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.6
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months