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Datasheet for ABIN7390307

HMGB1 Protein (AA 1-215) (His tag)

Overview

Quantity:	100 µg
Target:	HMGB1
Protein Characteristics:	AA 1-215
Origin:	Human
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:	> 97 %

Target Details

Target:	HMGB1
Alternative Name:	High Mobility Group Protein 1 (HMGB1 Products)
Background:	HMG1, HMG3, SBP1, Sulfoglucuronyl Carbohydrate Binding Protein, Amphoterin, High Mobility Group Box 1 Protein

Target Details

Molecular Weight:	25kDa
UniProt:	P09429
Pathways:	p53 Signaling , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Positive Regulation of Endopeptidase Activity , Regulation of Carbohydrate Metabolic Process , Toll-Like Receptors Cascades , Smooth Muscle Cell Migration , Inflammasome

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.9
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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