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Datasheet for ABIN7408426  
**SUMO1 Protein (AA 1-101) (His tag)**

### Overview

Quantity:	100 µg
Target:	SUMO1
Protein Characteristics:	AA 1-101
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SUMO1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Met1-Val101
Characteristics:	Recombinant Small Ubiquitin Related Modifier Protein 1 (SUMO1), Prokaryotic expression, Met1-Val101, N-terminal His Tag
Purity:	>95 %

### Target Details

Target:	SUMO1
Alternative Name:	Small Ubiquitin Related Modifier Protein 1 ( <a href="#">SUMO1 Products</a> )
Background:	GMP1, OFC10, PIC1, SMT3, SMT3C, SMT3H3, SUMO-1, UBL1, GAP-modifying protein 1, Ubiquitin-homology domain protein PIC1

## Target Details

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UniProt:	<a href="#">P63165</a>
Pathways:	<a href="#">M Phase</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Protein targeting to Nucleus</a> , <a href="#">Ubiquitin Proteasome Pathway</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:
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