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Datasheet for ABIN7538089  
**SUMO1 Protein (AA 1-101) (His-IF2DI Tag)**

### Overview

Quantity:	200 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-IF2DI Tag.
Application:	Western Blotting (WB), ELISA

### Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

### Target Details

Target:	SUMO1
Alternative Name:	SUMO1 ( <a href="#">SUMO1 Products</a> )
Background:	DAP1, GAP modifying protein 1, GAP-modifying protein 1, GMP 1, GMP1, OFC10, PIC 1, PIC1, SENP2, Sentrin, Sentrin 1, Small ubiquitin related modifier 1, Small ubiquitin-like modifier 1, Small ubiquitin-related modifier 1, SMT3, SMT3 homolog 3, SMT3 suppressor of mif two 3 homolog 1, SMT3, yeast, homolog 3
Molecular Weight:	32.2 kDa

## 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.
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of interest to concentration of 0.1-1mg/ml by gently pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
Storage:	4 °C,-20 °C
Storage Comment:	The lyophilized protein is stable at -20°C for up to 1 year, the protein solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing 0.1% BSA (make sure BSA will NOT interfere with your experiment ) and store in working aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze/thaw cycle.
Expiry Date:	12 months