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Datasheet for ABIN5711265
SUMO1 Protein (AA 2-98) (His-SUMO Tag)

1 Image

Overview

Quantity:	100 µg
Target:	SUMO1
Protein Characteristics:	AA 2-98
Origin:	Saccharomyces cerevisiae
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SUMO1 protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	SDSEVNQEAK PEVKPEVKPE THINLKVSDG SSEIFFKIKK TTPLRRLMEA FAKRQ GKEMD SLRFLYDGIR IQADQTPEDL DMEDNDIIEA HREQIGG
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	SUMO1
Alternative Name:	SMT3 (SUMO1 Products)
Background:	Not known, suppressor of MIF2 mutations.
Molecular Weight:	27.12 kDa

Target Details

UniProt:	Q12306
Pathways:	M Phase , Positive Regulation of Endopeptidase Activity , Protein targeting to Nucleus , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.