

Datasheet for ABIN7579767
SUM01 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	SUM01
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SUM01 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human SUM01, N-His
Sequence:	Met1-Val101

Target Details

Target:	SUM01
Alternative Name:	SUM01 (SUM01 Products)
Background:	SUMO-1, SMT3C, SMT3H3, Sentrin, GMP1, Ubiquitin-like protein UBL1, UBL1, Small ubiquitin-related modifier 1, Ubiquitin-homology domain protein PIC1, SUM01, Ubiquitin-like protein SMT3C, SMT3 homolog 3, Smt3C, GAP-modifying protein 1
Molecular Weight:	13.87 kDa
UniProt:	P63165

Target Details

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: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.