



[Go to Product page](#)

Datasheet for ABIN7125104

SIRT1 Protein (AA 510-747) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	SIRT1
Protein Characteristics:	AA 510-747
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SIRT1 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

Target Details

Target:	SIRT1
Alternative Name:	SIRT1 (SIRT1 Products)
Background:	EC 3.5.1, S. cerevisiae, homolog) 1, SIR2alpha, SIR2L1, SIR2-like protein 1, SIRT1, Sirtuin 1
Molecular Weight:	27.9 kDa
UniProt:	Q96EB6
Pathways:	MAPK Signaling , Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of

Target Details

Intracellular Steroid Hormone Receptor Signaling, Carbohydrate Homeostasis, Positive Regulation of Endopeptidase Activity, Regulation of Carbohydrate Metabolic Process, Positive Regulation of Response to DNA Damage Stimulus, Negative Regulation of intrinsic apoptotic Signaling

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

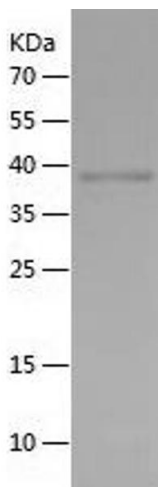
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.