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Datasheet for ABIN7398233
SIRT4 Protein (AA 28-314) (His tag)

Overview

Quantity:	100 µg
Target:	SIRT4
Protein Characteristics:	AA 28-314
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SIRT4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ser28-Cys314
Characteristics:	Recombinant Sirtuin 4 (SIRT4), Prokaryotic expression, Ser28-Cys314, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	SIRT4
Alternative Name:	Sirtuin 4 (SIRT4 Products)
Background:	SIR2L4, Silent Mating Type Information Regulation 2 Homolog 4, SIR2-like protein 4, NAD-dependent protein deacetylase sirtuin-4
Molecular Weight:	36kDa

Target Details

UniProt: [Q9Y6E7](#)

Pathways: [Negative Regulation of Hormone Secretion](#)

Application Details

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

Comment: Isoelectric Point:8.8

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 100 mMNaHCO₃, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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
