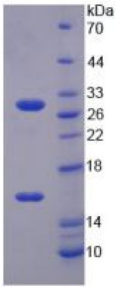
Mouse NAD-Dependent Protein Deacetylase Sirtuin-3, Mitochondrial (SIRT3) Protein

Catalogue No.:abx651440



NAD-Dependent Protein Deacetylase Sirtuin-3, Mitochondrial (SIRT3) Protein (Active) is an active protein from Mouse.

Target:	NAD-Dependent Protein Deacetylase Sirtuin-3, Mitochondrial (SIRT3)
Research Area:	Signal Transduction
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Active
Purity:	> 90%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

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UniProt Primary AC: Q8R104 (UniProt, ExPASy)

Gene Symbol: SIRT3

KEGG: mmu:64384

String: 10090.ENSMUSP00000026559

Molecular Weight: Calculated MW: 32.2 kDa
Observed MW: 16 kDa, 29 kDa

Sequence Fragment: Gly5-Arg257

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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