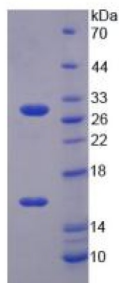
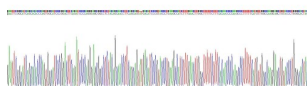


Mouse NAD-Dependent Protein Deacetylase Sirtuin-3, Mitochondrial (SIRT3) Protein

Catalogue No.: abx167224



SDS-PAGE analysis of recombinant Mouse NAD-Dependent Protein Deacetylase Sirtuin-3, Mitochondrial (SIRT3) Protein.



Gene sequencing extract of recombinant Mouse NAD-Dependent Protein Deacetylase Sirtuin-3, Mitochondrial (SIRT3) Protein.

NAD-Dependent Protein Deacetylase Sirtuin-3, Mitochondrial Protein is a recombinant Mouse protein expressed in a prokaryotic expression system (E. coli).

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: Not tested

Purity: > 90%

Datasheet

Version: 4.0.0
Revision date: 18 Oct 2025



Reconstitution:	Reconstitute in ddH ₂ O to a concentration 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.
UniProt Primary AC:	Q8R104 (UniProt , ExPASy)
Gene Symbol:	SIRT3
KEGG:	mmu:64384
String:	10090.ENSMUSP00000026559
Molecular Weight:	Calculated MW: 32.3 kDa Observed MW (SDS-PAGE): 29 kDa, 16 kDa
Sequence Fragment:	Gly5-Arg257
Sequence:	GISTPS GIPDFRSPGS GLYSNLQQYD IPYPEAIFEL GFFFHNPKEF FMLAKELYPG HYRPNVTHYF LRLLDHDKELL LRLYTQNIID LERASGIPAS KLVEAHGTFV TATCTVCRRS FPGEDIWADV MADRVPRCPV CTGVVKPDIV FFGEQLPARF LLHMADFALA DLLLILGTSL EVEPFASLSE AVQKSVPRLL INRDLVGPFV LSPRRKDVVQ LGDVVHGVER LVDLLGWTQE LLDLMQRRER KLDGQDR
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: 100 mM NaHCO ₃ , 500 mM NaCl, pH 8.3, 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.