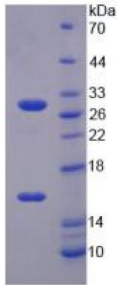
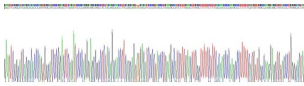


Mouse Sirtuin 3 (SIRT3) Protein

Catalogue No.: abx167224



SDS-PAGE analysis of recombinant Mouse Sirtuin 3 (SIRT3) Protein.



Gene sequencing extract of recombinant Mouse Sirtuin 3 (SIRT3) Protein.

Sirtuin 3 Protein is a recombinant Mouse protein expressed in a prokaryotic expression system (E. coli).

Target: Sirtuin 3 (SIRT3)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Reconstitution: Reconstitute in ddH₂O to a concentration of 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q8R104 ([UniProt](#), [ExpASY](#))

Datasheet

Version: 3.0.0
Revision date: 09 Nov 2024



Molecular Weight: Calculated MW: 32.3 kDa
Observed MW (SDS-PAGE): 29 kDa, 16 kDa

Sequence Fragment: Gly5-Arg257

Sequence: GISTPS GIPDFRSPGS GLYSNLQQYD IPYPEAIFEL GFFFHNPKEPF FMLAKELYPG HYRPNVTHYF
LR
LLHDKELL LRLYTQNIIDG LERASGIPAS KLVEAHGTFV TATCTVCRRS FPGEDIWADV
MADRVPRCPV
CTGVVKPDIV FFGEQLPARF LLHMADFALA DLLLILGTSL EVEPFASLSE AVQKSVPRLL
INRDLVGPF
V LSPRRKDVVQ LGDVVHGVER LVDLLGWTQE LLDLMQRERG KLDGQDR

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 100 mM NaHCO₃, 500 mM NaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only