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## Mouse Sirtuin 1 (SIRT1) Protein

Catalogue No.: abx069100

Recombinant Sirtuin 1 (SIRT1) is a recombinant protein from Mouse. It is produced in E.coli using Prokaryotic expression.

**Target:** Sirtuin 1 (SIRT1)

**Origin:** Mouse

**Host:** E. coli

**Tested Applications:** ELISA, WB, IP, SDS-PAGE

**Purity:** > 95%

**Form:** Lyophilized

**Conjugation:** Unconjugated

**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.

**Expression:** Recombinant

**Molecular Weight:** 30.3 kDa

**Swiss Prot:** [Q923E4](#)

**Sequence Fragment:** Glu236-Ala490

**Sequence:** MGHHHHHHSGSEF-EDAVK LLQECKKIIV LTGAGVSVSC GIPDFRSRDG IYARLAVDFP  
DLDPDQAMFD IEYFRKDPRP FFKFAKEIYP GQFQPSLCHK FIALSDKEGK LLRNYTQNID  
TLEQVAGIQR ILQCHGSFAT ASCCLICKYKV DCEAVRGDIF NQVVPRCPRC PADEPLAIMK  
PEIVFFGENL PEQFHRAMKY DKDEVDLLIV IGSSLKVRPV ALIPSSIPHE VPQILINREP LPHLHFDVEL  
LGDCDVIINE LCHRLGGEYA

**Tag:** N-terminal His-tag

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 200 µg/ml

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

**Note:** This product is for research use only.