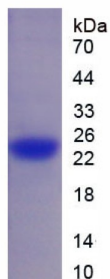


## Mouse Spermidine/Spermine N1-Acetyltransferase 1 (SAT1) Protein

Catalogue No.: abx655107



Mouse Spermidine/Spermine N1-Acetyltransferase 1 (SAT1) Protein is a Recombinant Mouse protein expressed in E. coli.

This protein is the immunogen for the following antibodies: [abx178445](#)

**Target:** Spermidine/Spermine N1-Acetyltransferase 1 (SAT1)

**Origin:** Mouse

**Expression:** Recombinant

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

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Activity:** Not tested

**Purity:** > 90%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>O. 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.

**Molecular Weight:** Calculated MW: 23.7 kDa  
Observed MW (SDS-PAGE): 24 kDa

# Datasheet

Version: 3.0.0

Revision date: 13 Oct 2025



**Sequence Fragment:** Met1-Glu171

**Sequence:** MAKFKIRPAT ASDCSDILRL IKELAKYEYM EDQVILTEKD LQEDGFGEHP FYHCLVAEVP  
KEHWTPEGHS IVGFAMYYFT YDPWIGKLLY LEDFFVMSDY RGFGIGSEIL KNLSQVAMKC  
RCSSMHFLVA EWNEPSINFY KRRGASDLSS EEGWRLFKID KEYLLKMAAE E

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.

**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.

For Reference Only