

## SAT2 Human

**Description:** SAT2 Human Recombinant produced in E. coli is a single polypeptide chain containing 190 amino acids (1-170) and having a molecular mass of 21.0kDa. SAT2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Catalog #:** ENPS-594

For research use only.

**Synonyms:** Spermidine/spermine N1-acetyltransferase family member 2, Polyamine N-acetyltransferase 2, SSAT2, Thialysine N-epsilon-acetyltransferase, diamine acetyltransferase 2, S, EC 2.3.1.57.

**Source:** E.coli.

**Physical Appearance:** Sterile Filtered colorless solution.

**Amino Acid Sequence:** MGSSHHHHHH SSGLVPRGSH MASVIREAK EGDCGDILRL  
IRELAEFEKL SDQVKISEEA LRADGFGDNP FYHCLVAEIL PAPGKLLGPC VVGYGIIYFI  
YSTWKGRIT Y LEDIYVMPEY RGQGIGSKII KKVAEVALDK GCSQFRLAVL DWNQRAMDLY  
KALGAQDLTE AEGWHFFCFQ GEATRKLAGK

**Purity:** Greater than 95% as determined by SDS-PAGE.

**Formulation:**

The SAT2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Usage:**

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Introduction:**

Spermidine/Spermine N1-Acetyltransferase 2, also known as SAT2 catalyzes the acetylation of polyamines (Acetyl-CoA + an alkane-alpha,omega-diamine = CoA + an N-acetyldiamine).

**To place an order, please [Click HERE](#).**