

## 32-2801: SAT2 Recombinant Protein

**Alternative Name** 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.

### Description

Source : E.coli. 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. 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).

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 95% as determined by SDS-PAGE.  
**Content :** The SAT2 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SSGLVPRGSH MASVRIREAK EGDCGDILRL IRELAEFEKL SDQVKISEEA LRADGFGDNP FYHCLVAEIL PAPGKLLGPC VVGYGIIYFI YSTWKGRTIY LEDIYVMPEY RGQGIGSKII KKVAEVALDK GCSQFRLAVL DWNQRAMDLY KALGAQDLTE AEGWHFFCFQ GEATRKLAGK

