

Recombinant Human SAT2, GST-tagged

Cat. No. SAT2-2516H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SAT2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-170aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SAT2 spermidine/spermine N1-acetyltransferase family member 2 [Homo sapiens]
Official Symbol	SAT2
Synonyms	SAT2; spermidine/spermine N1-acetyltransferase family member 2; spermidine/spermine N1 acetyltransferase 2; diamine acetyltransferase 2; diamine N acetyltransferase 2; SSAT2; diamine N-acetyltransferase 2; polyamine N-acetyltransferase 2; thialysine N-epsilon-acetyltransferase; spermidine/spermine N1-

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	acetyltransferase 2; spermidine/spermine N(1)-acetyltransferase 2;
Gene ID	112483
mRNA Refseq	NM_133491
Protein Refseq	NP_597998
MIM	611463
UniProt ID	Q96F10
Chromosome Location	17p13.2
Pathway	Arginine and proline metabolism, organism-specific biosystem; Arginine and proline metabolism, conserved biosystem; GABA biosynthesis, eukaryotes, putrescine =>GABA, organism-specific biosystem; GABA biosynthesis, eukaryotes, putrescine => GABA, conserved biosystem; Metabolic pathways, organism-specific biosystem;
Function	diamine N-acetyltransferase activity; transferase activity, transferring acyl groups;

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