

## Product datasheet for **AR50270PU-N**

### SAT2 (1-170, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	SAT2 (1-170, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MASVRIREAK EGDCGDILRL IRELAEFEKL SDQVKISEEA LRADGFGDNP FYHCLVAEIL PAPGKLLGPC VVGYGIIYFI YSTWKGRTIY LEDIYVMPEY RGQGIGSKII KKVAEVALDK GCSQFRLAVL DWNQRAMDLY KALGAQDLTE AEGWHFFCFQ GEATRKLKAGK
Tag:	His-tag
Predicted MW:	21.0 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human SAT2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001307774</a>
Locus ID:	112483
UniProt ID:	<a href="#">Q502X4</a>
Cytogenetics:	17p13.1
Synonyms:	SSAT2
Summary:	Enzyme which catalyzes the acetylation of polyamines. Substrate specificity: norspermidine > spermidine = spermine >> N(1)acetylspermine = putrescine.[UniProtKB/Swiss-Prot Function]



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Protein Pathways: Arginine and proline metabolism, Metabolic pathways

**Product images:**

