

AR50270PU-N

Human SAT2 (1-170, His-tag) - Purified

Alternate names:	Diamine acetyltransferase 2, Polyamine N-acetyltransferase 2, SSAT2, Spermidine/spermine N(1)-acetyltransferase 2, Thialysine N-epsilon-acetyltransferase
Quantity:	0.5 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	SAT2, also known as diamine acetyltransferase 2, is an enzyme that catalyzes the acetylation of polyamines (Acetyl-CoA + an alkane-alpha,omega-diamine = CoA + an N-acetyldiamine).
Uniprot ID:	Q96F10
NCBI:	NP_597998
GeneID:	112483
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH8.0) containing 10% glycerol
Description:	Recombinant human SAT2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MASVIREAK EGDCGDILRL IRELAEFEKL SDQVKISEEA LRADGFGDNP FYHCLVAEIL PAPGKLLGPC VVGYGIIYFI YSTWKGRTIY LEDIYVMPEY RGQGIGSKII KKVAEVALDK GCSQFRLAVL DWNQRAMDLY KALGAQDLTE AEGWHFFCFQ GEATRKLAGK Molecular weight: 21.0 kDa (190aa), confirmed by MALDI-TOF
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. Shelf life: one year from despatch.
General Readings:	Guey, L.T. et al. (2010) Eur. Urol. 57 (2), 283-292 Hosgood, H.D. III et al. (2009) Respir Med 103 (12), 1866-1870

Pictures:

