

SAT2, 1-170aa, Human, His tag, E.coli

Cat.NO.: TP03853

3th Edition

Synonyms:Diamine acetyltransferase 2, SSAT2.

Description: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). Recombinant human SAT2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

Molecular Weight:21.0 kDa (190aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMASVRIEAKEGDCGDILRLIRELAEFEKLSQVKISEEALRADGFGDNPFYHCLV
AEILPAPGKLLGPCVVGYGIIYFIYSTWKGRTIYLEDIYVMPEYRGQGIGSKIKKVAEVALDKGCSQFRLAVLDWNQ
RAMDLYKALGAQDLTEAEGWHFFCFQGEATRKLAKG

Purity:> 95% by HPLC

Concentration:1.0 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.