

Recombinant Human SAT1 protein, His-tagged

Cat. No. SAT1-3472H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SAT1 protein(P21673)(5-171aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	5-171aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	23.5 kDa
AA Sequence	VIRPATAADCSDILRLIKELAKYEYMEEQVILTEKDLLEDGFGGEHPFYHCLVAEVPKEH WTPEGHSIVGFAMYYFTYDPWIGKLLYLEDDFFVMSDYRGFGIGSEILKNLSQVAMRC RCSSMHFLVAEWNPSINFYKRRGASDLSSEEGWRLFKIDKEYLLKMATEE
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION
Gene Name

SAT1 spermidine/spermine N1-acetyltransferase 1 [Homo sapiens]

Official Symbol

SAT1

Synonyms

SAT1; spermidine/spermine N1-acetyltransferase 1; SAT, spermidine/spermine N1 acetyltransferase; diamine acetyltransferase 1; diamine N acetyltransferase 1; SSAT; putrescine acetyltransferase; diamine N-acetyltransferase 1; polyamine N-acetyltransferase 1; spermidine/spermine N(1)-acetyltransferase 1; spermidine/spermine N1-acetyltransferase alpha; SAT; DC21; KFSD; KFSDX; SSAT-1;

Gene ID

6303

mRNA Refseq

NM_002970

Protein Refseq

NP_002961

MIM

313020

UniProt ID

P21673

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