

Recombinant Rat Sat1 Protein, His-tagged

Cat. No. Sat1-573R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Sat1(Met1~Glu171) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Met1~Glu171
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	23.7kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 94%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	Sat1 spermidine/spermine N1-acetyl transferase 1 [Rattus norvegicus]
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Official Symbol	Sat1
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Synonyms	SAT1; spermidine/spermine N1-acetyl transferase 1; diamine acetyltransferase 1; diamine N-acetyltransferase 1; Spermidine / spermine N1-acyltransferase (diamine acetyltransferase); Sat; SSAT; Ab2-402; MGC72945;
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Gene ID	302642
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mRNA Refseq	NM_001007667
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Protein Refseq	NP_001007668
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