

Recombinant Human SATB1, GST-tagged

Cat. No. SATB1-2517H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SATB1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-112aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SATB1 SATB homeobox 1 [Homo sapiens]
Official Symbol	SATB1
Synonyms	SATB1; SATB homeobox 1; special AT rich sequence binding protein 1 (binds to nuclear matrix/scaffold associating DNA); DNA-binding protein SATB1; special AT-rich sequence-binding protein 1; special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA);

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Gene ID	6304
mRNA Refseq	NM_001131010
Protein Refseq	NP_001124482
MIM	602075
UniProt ID	Q01826
Chromosome Location	3p24.3
Pathway	Apoptosis, organism-specific biosystem; Apoptotic cleavage of cellular proteins, organism-specific biosystem; Apoptotic executionphase, organism-specific biosystem; Caspase cascade in apoptosis, organism-specific biosystem;
Function	double-stranded DNA binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;

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