

Recombinant Human SSX4, T7-tagged

Cat. No. SSX4-2967H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant HumanSSX4 (1-188 aa) is expressed in <i>E.Coli</i> with a T7 tag at N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-188 a.a.
Description	The product of this gene belongs to the family of highly homologous synovial sarcoma X (SSX) breakpoint proteins. These proteins may function as transcriptional repressors. They are also capable of eliciting spontaneously humoral and cellular immune responses in cancer patients, and are potentially useful targets in cancer vaccine-based immunotherapy. SSX1, SSX2 and SSX4 genes have been involved in the t(X;18) translocation characteristically found in all synovial sarcomas. This translocation results in the fusion of the synovial sarcoma translocation gene on chromosome 18 to one of the SSX genes on chromosome X.
MW	21858 Da.
Purity	95%.
Formulation	10 mM Tris. pH 8.0. 0.1% Triton X-100.0.002% NaN3. 10mM DTT.
Application	MS. SDS.

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GENE INFORMATION

Gene Name	SSX4 synovial sarcoma, X breakpoint 4 [Homo sapiens]
Synonyms	SSX4; synovial sarcoma, X breakpoint 4; cancer/testis antigen 5.4; protein SSX4
Gene ID	6759
mRNA Refseq	NM_005636
Protein Refseq	NP_005627
MIM	300326
UniProt ID	O60224
Chromosome Location	Xp11.23

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