

Synovial Sarcoma, X Breakpoint 1 Human Recombinant

Item Number	rAP-4902
Synonyms	Synovial Sarcoma X Breakpoint 1, Cancer/Testis Antigen 5.1, CT5.1, SSRC Sarcoma Synovial X-Chromosome-Related 1, Cancer/Testis Antigen Family 5 Member 1, Cancer/Testis Antigen Family 5, Protein SSX1, Member 1, SSX1.
Description	SSX1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 211 amino acids (1-188 a.a) and having a molecular mass of 24.3kDa. SSX1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q16384
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMNGDDTF AKRPRDDAKA SEKRSKAFDD IATYFSKKEW KKMKYSEKIS YVYMKRNYKA MTKLGFKVTL PPFMCNKQAT DFQGNDFDND HNRRIQVEHP QMTFGRLHRI IPKIMPKKPA EDENDSKGVS EASGPQNDGK QLHPPGKANI SEKINKRSGP KRGKHAW- THR LRERKQLVIY EEISDPEEDD E.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	SSX1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**