

Synovial Sarcoma, X Breakpoint 2 Human Recombinant

Item Number	rAP-4903
Synonyms	Cancer/testis antigen family 5, member 2b, CT5.2b, Protein SSX2, Cancer/testis antigen 5.2, Synovial sarcoma, X breakpoint 2, CT5.2, Tumor antigen HOM-MEL-40, SSX2, SSX2A, SSX2B.
Description	SSX2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 210 amino acids (1-188a.a) and having a molecular mass of 24.0kDa. SSX2 is fused to a 22 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q16385
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH RSMNGDDAFA RRPTVGAQIP EKIQKAFDDI AKYFSKEEWE KMKA-SEKIFY VYMKRKYEAM TKLGFKATLP PFM CNKRAED FQGNDLDNDP NRGNQVERPQ MTFGRLQGIS PKIMPKKPAE EGNDSEEVPE ASGPQNDGKE LCPPGKPTTS EKIHERSGPK RGEHAWTHRL RERKQLVIYE EISDPEEDDE.
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	SSX2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. 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**