

## 32-4971: Recombinant Human Synovial Sarcoma, X Breakpoint 2

**Alternative Name** : 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

Source : Escherichia Coli. 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. Synovial Sarcoma, X Breakpoint 2 (SSX2) is a part of the family of highly homologous synovial sarcoma X breakpoint proteins which play a role as transcriptional repressors. Homologous synovial sarcoma X breakpoint proteins are also able to bring out spontaneous humoral and cellular immune responses in cancer patients, and are effective targets in cancer vaccine-based immunotherapy.

### Product Info

**Amount :** 10 µg  
**Purification :** Greater than 85.0% as determined by SDS-PAGE.  
**Content :** SSX2 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SGLVPRGSH RSMNGDDAFA RRPTVGAQIP EKIQAFFDDI AKYFSKEEWE KMKASEKIFY VYMKRKYEAM TKLGFKATLP PFMCKRAED FQGNLDNDP NRGNQVERPQ MTFGR LQGIS PKIMPKKPAE EGNDS EEVPE ASGPQNDGKE LCPPGKPTTS EKIHRS GPK RGEHAWTHRL RERKQLVIYE EISDPEEDDE.

