

Recombinant Human SSX2 protein, GST-tagged

Cat. No. SSX2-301344H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SSX2 (1-157 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asn157
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MNGDDAFARRPTVGAQIPEKIQKAFDDIAKYFSKEEWEKMKASEKIFYVYMKRKYEA MTKLGFKATLPPFMCNKRAEDFQGNLDNDPNRGNQVERPQMTFGRLQGISP PKKPAEEGNDSEEVPEASGPQNDGKELCPPGKPTTSEKIHESGN
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	SSX2 synovial sarcoma, X breakpoint 2 [Homo sapiens]
Official Symbol	SSX2
Synonyms	SSX2; synovial sarcoma, X breakpoint 2; SSX; protein SSX2; cancer/testis antigen family 5; member 2a; CT5.2a; HD21; HOM MEL 40; MGC3884; MGC15364; MGC119055; sarcoma; synovial; X chromosome related 2; synovial sarcoma; X breakpoint 2; isoform b; X breakpoint 2B; CT5.2; tumor antigen HOM-MEL-40; cancer/testis antigen 5.2; synovial sarcoma, X breakpoint 2B; cancer/testis antigen family 5, member 2a; sarcoma, synovial, X-chromosome-related 2; synovial sarcoma, X breakpoint 2, isoform b; SSX2B; HOM-MEL-40;
Gene ID	6757
mRNA Refseq	NM_003147
Protein Refseq	NP_003138
MIM	300192
UniProt ID	Q16385

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