

Recombinant Human SSX2 protein, His-tagged

Cat. No. SSX2-4017H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SSX2 protein(1-157 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-157 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MNGDDAFARRPTVGAQIPEKIQKAFDDIAKYFSKEEWEKMKASEKIFYVYMKRKYEA MTKLGFKATLPPFMCNKRAEDFQGNDLDNDPNRGNQVERPQMTFGRLQGISP PKKPAEEGNDSEEVPEASGPQNDGKELCPPGKPTTSEKIHESGN
Purity	98%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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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