

Recombinant Human SSX3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SSX3-3705H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SSX3 MS Standard C13 and N15-labeled recombinant protein (NP_066294) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The product of this gene belongs to the family of highly homologous synovial sarcoma X (SSX) breakpoint proteins. These proteins may function as transcriptional repressors. They are also capable of eliciting spontaneous humoral and cellular immune responses in cancer patients, and are potentially useful targets in cancer vaccine-based immunotherapy. While some of the related SSX genes are involved in t(X;18)(p11.2;q11.2) translocations that are characteristically found in all synovial sarcomas, this gene does not appear to be involved in such translocations.
Molecular Mass	21.7 kDa
AA Sequence	MNGDDTFARRPTVGAQIPEKIQKAFDDIAKYFSKEEWEKMKVSEKIVYVYMKRKYEAMTKLGFKAILPSFMRNKRVTDFQGNDFDNDPNRGNQVQRPQMTEGRLQGIFPKIMPKKPAEEGNVSKEVPEASGPQNDGKQLCPPGKPTTSEKINMISGPKRGEHAWTHRLRERKQLVIYEEISDPEEDDETTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

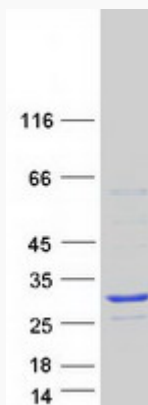
GENE INFORMATION

Gene Name	SSX3 SSX family member 3 [Homo sapiens (human)]
Official Symbol	SSX3
Synonyms	SSX3; synovial sarcoma, X breakpoint 3; protein SSX3; CT5.3; cancer/testis antigen 5.3; synovial sarcoma, X breakpoint 3, isoform a; MGC14495; MGC119054;
Gene ID	10214
mRNA Refseq	NM_021014
Protein Refseq	NP_066294
MIM	300325
UniProt ID	Q99909

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SDS-PAGE

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