

Product datasheet for TP324933

SSX3 (NM_021014) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human synovial sarcoma, X breakpoint 3 (SSX3), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224933 protein sequence Red =Cloning site Green =Tags(s) MNGDDTFARRPTVGAQIPEKIQKAFDDIAKYFSKEEWEKMKVSEKIVVYVMKRKYEAMTKLGFKAILPSF MRNKRVTDFQGNDFDNDPNRGNQVQRPQMFTFGRLLQGIFPKIMPKKPAEEGNVSKEVPEASGPQNDGKQLC PPGKPTTSEKINMISGPKRGEHAWTHRLRERKQLVIYEEISDPEEDDE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	21.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_066294
Locus ID:	10214
UniProt ID:	Q99909



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RefSeq Size: 1336

Cytogenetics: Xp11.23

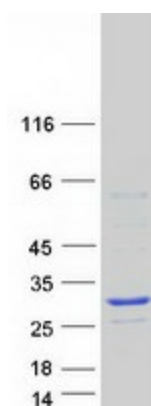
RefSeq ORF: 564

Synonyms: CT5.3

Summary: 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. [provided by RefSeq, Jul 2013]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified SSX3 protein (Cat# TP324933). The protein was produced from HEK293T cells transfected with SSX3 cDNA clone (Cat# [RC224933]) using MegaTran 2.0 (Cat# [TT210002]).