SSX5 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	SSX5, Lysate
Full Product Name	Human SSX5 Protein Lysate
Product Gene Name	SSX5 lysate
Product Synonym Names	SSX5; MGC9494
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C This protein lysate can be reconsituted using SDS Sample Buffer. Once reconsituted, aliquot and store any remaining material at -20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	22kDa
3D Structure	ModBase 3D Structure for O60225
Species	Human
Related Product Information for SSX5 lysate	Human SSX5 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells.
Other Notes	Small volumes of SSX5 lysate vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SSX5 purchase	MBS8427904 is a lysate targeting SSX5. Also known as Human SSX5 Protein Lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SSX5. It may not necessarily be applicable to this product.

NCBI GI #	28559015
NCBI GeneID	6758
NCBI Accession #	NP_783729
UniProt Primary Accession #	O60225
UniProt Related Accession #	O60225
GenBank Nucleotide #	NM_175723
NCBI Official Full Name	protein SSX5 isoform a
NCBI Official Synonym Full Names	SSX family member 5
NCBI Official Symbol	SSX5
Protein Family	Protein
NCBI Protein Information	protein SSX5

NCBI Summary for SSX5	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. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2013]
Research Articles on SSX5	**1.** Two kinds of cancer-testis antigen, SSX-2 and SSX-5 showed high-specific and high-frequent expression in hepatocellular carcinoma tissues, but neither of them could be detected in adjacent non-HCC tissues.
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