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SSX7 Blocking Peptide (N-term)

Synthetic peptide
Catalog # BP19917a

Specification

SSX7 Blocking Peptide (N-term) - Product Information

Primary Accession	Q7RTT5
Other Accession	NP_775494.1

SSX7 Blocking Peptide (N-term) - Additional Information

Gene ID 280658

Other Names
Protein SSX7, SSX7

Target/Specificity
The synthetic peptide sequence is selected from aa 15-28 of HUMAN SSX7

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SSX7 Blocking Peptide (N-term) - Protein Information

Name SSX7

Function
Could act as a modulator of transcription.

Tissue Location
Testis-specific. Expressed in a melanoma cell line.

SSX7 Blocking Peptide (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

SSX7 Blocking Peptide (N-term) - Images

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SSX7 Blocking Peptide (N-term) - Background

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 spontaneously humoral and cellular immune responses in cancer patients, and are potentially useful targets in cancer vaccine-based immunotherapy. SSX1, SSX2 and SSX4 genes have been involved in the t(X;18) translocation characteristically found in all synovial sarcomas. This gene appears not to be involved in this type of chromosome translocation.

SSX7 Blocking Peptide (N-term) - References

Ross, M.T., et al. Nature 434(7031):325-337(2005)
Gure, A.O., et al. Int. J. Cancer 101(5):448-453(2002)
Chen, C.H., et al. Cancer Lett. 164(2):189-195(2001)