

## Full-Length

## SSX6 (Human) Recombinant Protein (P01)

Catalog # H00280657-P01

Size 50 ug

### Specification

<b>Product Description</b>	Human SSX6 full-length ORF ( AA153126.1, 1 a.a. - 188 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MNGDDAFAKRPRDDAKASEKRSKAFDDIAKYFSKEEWEKMKFSEKISCVHMKRKYEAMTKLGF NVTLSLFMRNKRATDSQRNDSNDRNRNGNEVERPQMTFGRLQRIIPKIMPEKPAEEGSDSKGVP EASGPQNDGKKLCPPGKASSEKIHESGPKRGKHAWTHRLRERKQLVIYEEISDPEEDDK
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	47.08
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

### Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — SSX6

**Entrez GeneID** [280657](#)

**GeneBank Accession#** [BC153125.1](#)

**Protein Accession#** [AAI53126.1](#)

**Gene Name** SSX6

**Gene Alias** dJ54B20.1

**Gene Description** synovial sarcoma, X breakpoint 6

**Omim ID** [300541](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** 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 is classified as a pseudogene because a splice donor in the 3' UTR has changed compared to other family members, rendering the transcript a candidate for nonsense-mediated mRNA decay (NMD). [provided by RefSeq]

**Other Designations** OTTHUMP00000023236|OTTHUMP00000061616|synovial sarcoma X breakpoint 6 protein