

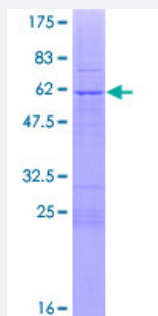
Full-Length

## SSX5 (Human) Recombinant Protein (P01)

Catalog # H00006758-P01

Size 25 ug, 10 ug

### Applications



### Specification

<b>Product Description</b>	Human SSX5 full-length ORF ( AAH16640.1, 1 a.a. - 229 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MNGDDAFVRRPRVGSQIPQKMQKHPWRQVCDRGIHLVNLSPFWKVGREPASSIKALLCGRGEA RAFDDIAKYFSEKEWEKMKASEKIIVYMKRKYEAMTKLGFKATLPPFMRNKRVADFQGNDFDND PNRGNQVEHPQMTFGRLQGIFPKITPEKPAEEGNDSKGVPEASGPQNGKQLRPSGKLNTSEKV NKTSGPKRGKHAWTHRVREKQLVIYEEISDPQEDDE
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	52.7
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<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 — SSX5

Entrez GeneID [6758](#)

GeneBank Accession# [BC016640.2](#)

Protein Accession# [AAH16640.1](#)

Gene Name SSX5

Gene Alias MGC9494

Gene Description synovial sarcoma, X breakpoint 5

Omim ID [300327](#)

Gene Ontology [Hyperlink](#)

**Gene 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 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. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

**Other Designations** OTTHUMP00000023239|OTTHUMP00000023240