

## Product datasheet for **TP762305**

### SS18 (NM\_001007559) Human Recombinant Protein

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Recombinant Proteins  |
| Description:                          | Purified recombinant protein of Human synovial sarcoma translocation, chromosome 18 (SS18), transcript variant 1, Gly227-Pro255, with N-terminal His-ABP tag, expressed in E.coli, 50ug |
| Species:                              | Human   |
| Expression Host:                      | E. coli   |
| Expression cDNA Clone or AA Sequence: | A DNA sequence encoding the region(Gly227-Pro255) of SS18   |
| Tag:                                  | N-His-ABP (Albumin-Binding Protein)   |
| Predicted MW:                         | 18.6 kDa  |
| Concentration:                        | >0.05 µg/µL as determined by microplate BCA method  |
| Purity:                               | > 80% as determined by SDS-PAGE and Coomassie blue staining   |
| Buffer:                               | 50 mM Tris-HCl, pH 8.0, 8 M urea  |
| 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 after receiving vials.   |
| 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:                               | <a href="#">NP_001007560</a>  |
| Locus ID:                             | 6760  |
| UniProt ID:                           | <a href="#">Q15532</a> , <a href="#">A0A024RC40</a>   |
| RefSeq Size:                          | 3440  |
| Cytogenetics:                         | 18q11.2   |
| RefSeq ORF:                           | 1254  |
| Synonyms:                             | SSXT; SYT   |



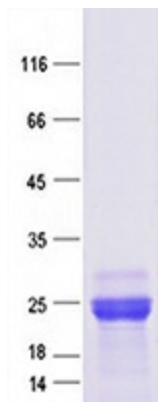
[View online »](#)

**Summary:**

Appears to function synergistically with RBM14 as a transcriptional coactivator. Isoform 1 and isoform 2 function in nuclear receptor coactivation. Isoform 1 and isoform 2 function in general transcriptional coactivation. Component of SWI/SNF chromatin remodeling subcomplex GBAF that carries out key enzymatic activities, changing chromatin structure by altering DNA-histone contacts within a nucleosome in an ATP-dependent manner (PubMed:29374058).[UniProtKB/Swiss-Prot Function]

**Protein Families:**

Druggable Genome

**Product images:**

Purified recombinant protein SS18 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.