

Recombinant Human SS18

Cat. No. SS18-30032TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human SS18 with N terminal proprietary tag. Predicted MW 36.74 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	101 amino acids
Description	Protein SSXT is a protein that in humans is encoded by the SS18 gene.
Molecular Weight	36.740kDa inclusive of tags
Tissue specificity	Fairly ubiquitously expressed. Expressed in synovial sarcomas and in other human cell lines. The fusion genes SSXT-SSX1 and SSXT-SSX2 are expressed only in synovial sarcomas.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids	APHMQNQMNGQMPGPNHMPMQGPGPNQLNMTNSSMNMPSSSHGSMGGYNHSV PSSQSMPVQNQMTMSQGQPMGNYGPRPNMSMQPNQGPMMHQPPSQQYN
Sequence Similarities	Belongs to the SS18 family.
GENE INFORMATION	
Gene Name	SS18 synovial sarcoma translocation, chromosome 18 [Homo sapiens]
Official Symbol	SS18
Synonyms	SS18; synovial sarcoma translocation, chromosome 18; SSXT; protein SSXT; SYT;
Gene ID	6760
mRNA Refseq	NM_005637
Protein Refseq	NP_005628
MIM	600192
Uniprot ID	Q15532
Chromosome Location	18q11.2
Pathway	Transcriptional misregulation in cancers, organism-specific biosystem; Transcriptional misregulation in cancers, conserved biosystem;
Function	ligand-dependent nuclear receptor transcription coactivator activity; protein binding;