

Recombinant Human SS18

Cat. No. SS18-29991TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human SS18 with N terminal proprietary tag. Predicted MW 72.05 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	418 amino acids
Description	Protein SSXT is a protein that in humans is encoded by the SS18 gene.
Molecular Weight	72.050kDa 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

MSVAFAAPRQRGKGEITPAAIQKMLDDNNHLIQCIMDSQN KGKTSECSQYQQMLHT
 NLVYLATIADSNQNMQSLLPAPPT QNMPMGPGGMNQSGPPPPRSHNMPSDGMV
 GGGPPAPHMQ NQMNGQMPGPNHMPMQGPQPNQLNMTNSSMNPSSSHGSM G
 GYNHVPSSQSMQVQNMQMTMSQGPMPGNYGPRPNMSMQP NQGPMMHQQPPS
 QQYNMPQGGGQHYQGQPPMGMGQVNQ GNHMMGQRQIPPYRPPQQGPPQQ
 YSGQEDYYGDQYSHGGQ GPPEGMNQQYYPDGHNDYGYQQPSYPEQGYDRPYE
 DSSQH YYEGGNSQYGQQQDAYQGPPPPQQGYPPQQQQYPGQQGYPG QQQGYG
 PSQGGPGPQYPNYPQGQGGQYGGYRPTQPGPPQP PQRPHYGYDQGQYGNQY

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

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Pathway

Transcriptional misregulation in cancers, organism-specific biosystem; Transcriptional misregulation in cancers, conserved biosystem;

Function

ligand-dependent nuclear receptor transcription coactivator activity; protein binding;

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