

Recombinant Human TSSC1, T7-tagged

Cat. No. TSSC1-2968H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TSSC1 (1-387 aa) is expressed in <i>E. Coli</i> with a T7 tag at N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-387 a.a.
Description	This gene has been reported in PMID 9403053 as one of several tumor-suppressing subtransferable fragments located in the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. Alignment of this gene to genomic sequence data suggests that this gene resides on chromosome 2 rather than chromosome 11.
MW	43603 Da.
Purity	90%.
Formulation	10 mM Tris. pH 8.0. 0.1% Triton X-100.0.002% NaN ₃ . 10mM DTT.
Application	MS. SDS.

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GENE INFORMATION

Gene Name	TSSC1 tumor suppressing subtransferable candidate 1 [Homo sapiens]
Synonyms	TSSC1; tumor suppressing subtransferable candidate 1; protein TSSC1; tumor-suppressing STF cDNA 1 protein; tumor-suppressing subchromosomal transferable fragment candidate gene 1 protein
Gene ID	7260
mRNA Refseq	NM_003310
Protein Refseq	NP_003301
MIM	608998
UniProt ID	Q53HC9
Chromosome Location	2p25.3
Function	protein binding

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