

Recombinant Human TUSC1, His-tagged

Cat. No. TUSC1-31634TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 59-212 of Human TUSC1 with N terminal His tag; Predicted MWt 19 kDa.
Species	Human
Source	E.coli
ProteinLength	59-212 a.a.
Description	This gene is located within the region of chromosome 9p that harbors tumor suppressor genes critical in carcinogenesis. It is an intronless gene which is downregulated in non-small-cell lung cancer and small-cell lung cancer cell lines, suggesting that it may play a role in lung tumorigenesis.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 118 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	QQLEERFADLAASHLEAIRARDEWDRQNARLRQENARLRL ENRRLKRENRSIFRQ ALRLPGEGGNGTPAEARRVPEEA STNRRARDSGREDEPGSPRALRARLEKLEAMY

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RRALLQ LHLEQRGPRPSGDKEEQPLQEPDGLRSRDSEPSGPWL

GENE INFORMATION

Gene Name	TUSC1 tumor suppressor candidate 1 [Homo sapiens]
Official Symbol	TUSC1
Synonyms	TUSC1; tumor suppressor candidate 1; tumor suppressor candidate gene 1 protein; TSG 9;
Gene ID	286319
mRNA Refseq	NM_001004125
Protein Refseq	NP_001004125
MIM	610529
Uniprot ID	Q2TAM9
Chromosome Location	9p21.2

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