

Recombinant Human TUSC2 protein, His-tagged

Cat. No. TUSC2-2296H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TUSC2(1-110aa) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-110 a.a.
Description	TuSC2 belongs to the TuSC2 family. This protein may function as a tumor suppressor, inhibiting colony formation, causing G1 arrest and ultimately inducing apoptosis in homozygous 3p21.3 120-kb region-deficient cells.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M urea
Molecular Mass	14.5 kDa (133aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMGASGSK ARGLWPFASA AGGGGSEAAG AEQALVRPRG RAVPPFVFTR RGSMFYDEDG DLAHEFYEETIVTKNGQKRA KLRRVHKNL I PQGIVKLDHP RIHVDFPVIL YEY
Purity	> 95% by SDS - PAGE
Storage	Can be stored at +4 centigrade short term (1-2 weeks). For long term storage, aliquot and store at -20 centigrade or -70 centigrade. Avoid repeated freezing and thawing

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

cycles.

Concentration 0.5 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name TUSC2 tumor suppressor candidate 2 [Homo sapiens]

Official Symbol TUSC2

Synonyms TUSC2; tumor suppressor candidate 2; PDAP2, PDGFA associated protein 2; C3orf11; FUS1; PAP; fus-1 protein; fusion 1 protein; PDGFA associated protein 2; PDGFA-associated protein 2; PDAP2;

Gene ID 11334

mRNA Refseq NM_007275

Protein Refseq NP_009206

MIM 607052

UniProt ID O75896

Chromosome Location 3p21.3

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