

TUSC2, 1-110aa, Human, His tag, E.coli

Cat.NO.: TP04352

3th Edition

Synonyms:Tumor suppressor candidate 2, Tumor suppressor candidate 2, C3orf11, FUS1, PAP, PDAP2

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. Recombinant human TUSC2 protein, fused to His-tag at N-terminus, was expressed in E.coli .

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea

Molecular Weight:14.5 kDa (133aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMGASGSKARGLWPFASAAGGGGSEAAGAEQALVRPRGRAVPPFVFTRRG
SMFYDEEDGDLAHEFYEETIVTKNGQKRAKLRRVHKNLIPQGIVKLDHPRIHVDFPVILYEV

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.