

32-5158: Recombinant Human Tumor Suppressor Candidate 2

Alternative Name : Tumor suppressor candidate 2,C3orf11,FUS1,PAP,PDAP2,TUSC2, Fusion 1 protein,Fus-1 protein,PDGFA-associated protein 2,LGCC.

Description

Source : Escherichia Coli. TUSC2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 133 amino acids (1-110) and having a molecular mass of 14.5 kDa.TUSC2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Tumor Suppressor Candidate 2, also known as TUSC2, is a part of the TUSC2 family. TUSC2 protein functions as a tumor suppressor, inhibiting colony formation, causing G1 arrest and eventually inducing apoptosis in homozygous 3p21.3 120-kb region-deficient cells.

Product Info

Amount : 20 µg
Purification : Greater than 95.0% as determined by SDS-PAGE.
Content : The TUSC2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSMGASGSK ARGLWPFASA AGGGGSEAAG AEQALVRPRG
RAVPPFVFTR RGSMFYDEDG DLAHEFYEET IVTKNGQKRA KLRRVHKNL PQGIVKLDHP RIHVDFPVIL
YEV.

