

## 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 KLRRVHKLI PQGIVKLDHP RIHVDFPVIL  
YEV.

