

Tumor Suppressor Candidate 2 Human Recombinant

Item Number	rAP-4026
Synonyms	800x600
Description	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.
Uniprot Accession Number	O75896
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMGASGSK ARGLWPFASA AGGGGSEAAG AEQALVRPRG RAV-PPFVFTR RGSMFYDEDG DLAHEFYEET IVTKNGQKRA KLRRVHKNLI PQGIVKLDHP RIHVDFPVIL YEV.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The TUSC2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**