9051 Mira Mesa Blvd, #910094
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TUSC2 Human

Tumor Suppressor Candidate 2 Human Recombinant
RCP2472

Product Overview

Name	TUSC2 Human
Description	
Tumor Suppressor Candidate 2 Human Recombinant	
Accession (Primary)	O75896
Synonyms	
Tumor suppressor candidate 2, C3orf11, FUS1, PAP, PDAP2, TUSC2, Fusion 1 protein, Fus-1 protein, PDGFA-associated protein 2, LGCC.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The TUSC2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MGASGSK ARGLWPFASA AGGGGSEAAG AEQALVRPRG RAVPPFVFTR RGSMFYDEDG DLAHEFYEET IVTKNGQKRA KLRRVHKNLI PQGIVKLDHP RIHVDFPVIL YEV.	
Precautions	
TUSC2 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (O75896)