
Product Data Sheet

Product Name: TUSC2 Human

Cat. No.: GP24918

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	800x600 800x600 Tumor suppressor candidate 2; C3orf11; FUS1; PAP; PDAP2; TUSC2; Fusion 1 protein; Fus-1 protein; PDGFA-associated protein 2; LGCC.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMGASGSK ARGLWPFASA AGGGGSEAAG AEQALVRPRG RAVPPFVFTR RGSMEFYDEDG DLAHEFYEET IVTKNGQKRA KLRRVHKLI PQGIVKLDHP RIHVDFPVIL YEV.		
Formulation	The TUSC2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.		

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.

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA
