9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

SNAPC1 Human

Small Nuclear RNA Activating Complex, Polypeptide 1 Human Recombinant RCP2141

Product Overview

Name	SNAPC1 Human

Description

Small Nuclear RNA Activating Complex, Polypeptide 1 Human Recombinant

Accession (Primary)	Q16533

Synonyms

PTFgamma, SNAP43, snRNA-activating protein complex subunit 1, SNAPc subunit 1, Proximal sequence element-binding transcription factor subunit gamma, PSE-binding factor subunit gamma, PTF subunit gamma, Small nuclear RNA-activating complex polypeptide 1, SNAPc 43 kDa subunit, SNAPC1.

Introduction

Small Nuclear RNA Activating Complex, Polypeptide 1 (SNAPC1) is a part of the SNAPc complex necessary for the transcription of both RNA polymerase II and III small-nuclear RNA genes. SNAPC1 binds to the proximal sequence element (PSE), a non-TATA-box basal promoter element common to these 2 types of genes. Moreover, SNAPC1 recruits TBP and BRF2 to the U6 snRNA TATA box.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

SNAPC1 protein solution (1mg/ml) contains 20mM Tris-HCl (pH 8.0) 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 80.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MGTPPGL QTDCEALLSR FQETDSVRFE DFTELWRNMK FGTIFCGRMR NLEKNMFTKE ALALAWRYFL PPYTFQIRVG ALYLLYGLYN TQLCQPKQKI RVALKDWDEV LKFQQDLVNA QHFDAAYIFR KLRLDRAFHF TAMPKLLSYR MKKKIHRAEV TEEFKDPSDR VMKLITSDVL EEMLNVHDHY

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QNMKHVISVD KSKPDKALSL IKDDFFDNIK NIVLEHQQWH KDRKNPSLKS KTNDGEEKME GNSQETERCE RAESLAKIKS KAFSVVIQAS KSRRHRQVKL DSSDSDSASG QGQVKATRKK EKKERLKPAG RKMSLRNKGN VQNIHKEDKP LSLSMPVITE EEENESLSGT EFTASKKRRK H.

Precautions

SNAPC1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q16533)