

## 32-4876: Small Nuclear RNA Activating Complex, Polypeptide 1

**Alternative Name :** 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

### Description

Source : Escherichia Coli. SNAPC1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 391 amino acids (1-368 a.a) and having a molecular mass of 45.4kDa.SNAPC1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 80.0% as determined by SDS-PAGE.  
**Content :** SNAPC1 protein solution (1mg/ml) contains 20mM Tris-HCl (pH 8.0) 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 MGSMGTPPGL QTDCEALLSR FQETDSVRFE DFTELWRNMK  
FGTIFCGRMR NLEKNMFTKE ALALAWRYFL PPYTFQIRVG ALYLLYGLYN TQLCQPKQKI RVALKDWDEV  
LKFQQDLVNA QHFDAAYIFR KLRLDRAFHF TAMPKLLSYR MKKKIHRAEV TEEFKDPSDR VMKLITSDVL  
EEMLNVDHY QNMKHVISVD KSKPKALS L IKDDFFDNIK NIVLEHQWH KDRKNPSLKS KTNDGEEKME  
GNSQETERCE RAESLAKIKS KAFSVVIQAS KRRHRQVKL DSSDSDSASG QGQVKATRRK EKKERLKPAG  
RKMSLRNKG N VQNIHKEDKP LSLMPVITE EEENESLSGT EFTASKRRK H.

