

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
 FGTIFCGMR NLEKNMFTKE ALALAWRYFL PPYTFQIRVG ALYLLYGLYN TQLCQPKQKI RVALKDWDEV
 LKFQQDLVNA QHFDAAYIFR KLRLDRAFHF TAMPKLLSYR MKKKIHRAEV TEEFKDPSDR VMKLITSDVL
 EEMLNVHDHY QNMKHVISVD KSKPDKALSL IKDDFFDNIK NIVLEHQQWH KDRKNPSLKS KTNDGEEKME
 GNSQETERCE RAESLAKIKS KAFSVVIQAS KSRRHRQVKL DSSDSDSASG QGQVKATRRK EKKERLKPAG
 RKMSLRNKG N VQNIHKEDKP LSLMPVITE EEENESLSGT EFTASKKRRK H.

