

SNAPC1, 1-368aa, Human, His tag, E.coli

Cat.NO.: TP03980

3th Edition

Synonyms:snRNA-activating protein complex subunit1, PTFgamma, SNAP43

Description:SNAPC1 is a part of the SNAPc complex required for the transcription of both RNA polymerase II and III small-nuclear RNA genes. It binds to the proximal sequence element (PSE), a non-TATA-box basal promoter element common to these 2 types of genes. Also, it recruits TBP and BRF2 to the U6 snRNA TATA box. Recombinant human SNAPC1 protein, fused to His-tag at N-terminus, was expressed in E.coli

Form:Liquid. In 20mM Tris-HCl (pH 8.0) containing 10% glycerol

Molecular Weight:45.4 kDa (391aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMGTPPGLQTDCEALLSRFQETDSVRFEDFTELWRNMKFGTIFCGRMRNLE
KNMFTKEALALAWRYFLPPYTFQIRVGALYLLYGLYNTQLCQPKQKIRVALKDWDEVLFKQQDLVNAQHFDAAYIFR
KLRLDRAFHTAMPKLLSYRMKKKIHRAEVTEEFKDPSPDRVMKLITSDVLEEMLNVDHYQNMKHVISVDKSKPDK
ALSLIKDDFFDNIKNIVLEHQWVKDRKNPSLKSKTNDGEEKMEGNSQETERCERAESLAKIKSKAFSVVIQASKSR
RHRQVKLDSSSDSASGQGQVKATRKKEKKERLKPAGRKMSLRNKGNVQNIHKEDKPLSLSMPVITEEEENESLS
GTEFTASKRRKH

Purity:> 95% by HPLC

Concentration:1.0 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.