

32-3891: GTF3C6 Recombinant Protein

Alternative Name bA397G5.3,C6orf51,TFIIIC35,General transcription factor 3C polypeptide 6,Transcription factor IIIC 35 : kDa subunit,TFIIIC 35 kDa subunit,TFIIIC35,Transcription factor IIIC subunit 6,CDA020,NPD020.

Description

Source : Escherichia Coli. GTF3C6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 236 amino acids (1-213 a.a) and having a molecular mass of 26.4kDa.GTF3C6 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. In the absence of additional proteins - the general transcription factors (GTFs) RNA polymerases are unable to initiate RNA synthesis. GTFs accumulate in a complex on the DNA promoter and recruit the RNA polymerase. GTF3C family proteins are vital for RNA polymerase III to produce several small nuclear and cytoplasmic RNAs, including 5S RNA, tRNA, and adenovirus-associated (VA) RNA of both cellular and viral origin.

Product Info

Amount : 10 µg
Purification : Greater than 85.0% as determined by SDS-PAGE.
Content : GTF3C6 protein solution (0.5mg/ml) containing PBS buffer (pH 7.4), 10% glycerol and 1mM DTT.
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 : MGSSHHHHH SSGLVPRGSH MGSMAAADE RSPEDGEDEE EEEQLVLVEL SGIIDSDFLS
 KCENKCKVLG IDTERPILQV DSCVFAGEYE DTLGTCVIFE ENVEHADTEG NNKTVLKYKC HTMKKLSMTR
 TLLTEKKEGE ENIGGVEWLQ IKDNDFSYP NMICNFLHEN EDEEVVASAP DKSLELEEEE IQMNDSSNLS
 CEQEKPMHLE IEDSGPLIDI PSETEGSVFM ETQMLP.

