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Product datasheet for AR51705PU-N

GTF3C6 (1-213, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	GTF3C6 (1-213, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAAAADE RSPEDGEDEE EEEQLVLVEL SGIIDSDFLS KCENKCKVLG IDTERPILQV DSCVFAGEYE DTLGTCVIFE ENVEHADTEG NNKTVLKYKC HTMKKLSMTR TLLTEKKEGE ENIGGVEWLQ IKDNDFSYRP NMICNFLHEN EDEEVVASAP DKSLELEEEE IQMNDSSNLS CEQEKPMHLE IEDSGPLIDI PSETEGSVFM ETQMLP
Tag:	His-tag
Predicted MW:	26.4 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: PBS, pH 7.4 containing 10% Glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human GTF3C6 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_612417
Locus ID:	112495
UniProt ID:	Q969F1
Cytogenetics:	6q21
Synonyms:	bA397G5.3; C6orf51; TFIIIC35

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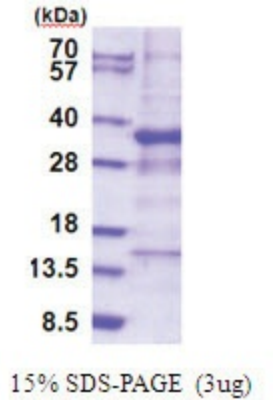
Summary: RNA polymerases are unable to initiate RNA synthesis in the absence of additional proteins called general transcription factors (GTFs). GTFs assemble in a complex on the DNA promoter and recruit the RNA polymerase. GTF3C family proteins (e.g., GTF3C1, MIM 603246) are essential for RNA polymerase III to make a number of small nuclear and cytoplasmic RNAs, including 5S RNA (MIM 180420), tRNA, and adenovirus-associated (VA) RNA of both cellular and viral origin.[supplied by OMIM, Mar 2008]

Product images:



15% SDS-PAGE (3ug)