9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

# GTF3C6 Human

*General Transcription Factor IIIC Polypeptide 6 Human Recombinant*
*RCP0980*

## Product Overview

| | |
|---|---|
| Name | GTF3C6 Human |

**Description**

General Transcription Factor IIIC Polypeptide 6 Human Recombinant

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|---|---|
| Accession (Primary) | Q969F1 |

**Synonyms**

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.

**Introduction**

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.

**Source**

Escherichia Coli.

**Physical Appearance**

Sterile Filtered clear solution.

**Formulation**

GTF3C6 protein solution (0.5mg/ml) containing PBS buffer (pH 7.4), 10% glycerol and 1mM DTT.

**Stability**

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.

**Purity**

Greater than 85.0% as determined by SDS-PAGE.

**Amino acid sequence**

MGSSHHHHHH SSGLVPRGSH MGS MAAAADE RSPEDGEDEE EEEQLVLVEL SGIIDSDFLS KCENKCKVLG IDTERPILQV DSCVFAGEYE DTLGTCVIFE ENVEHADTEG NNKTVLKYKC HTMKKLSMTR TLLTEKKEGE ENIGGVEWLQ IKDNDFSYRP NMICNFLHEN EDEEVVASAP DKSLELEEEE IQMNDSSNLS CEQEKPMHLE IEDSGPLIDI PSETEGSVFM ETQMLP.

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**Precautions**

GTF3C6 Human is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( Q969F1 )