

Recombinant Full Length Human GTF3C6 Protein, GST-tagged

Cat. No. GTF3C6-3419HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GTF3C6 full-length ORF (NP_612417.1, 1 a.a. - 213 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	213 amino acids
Description	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
Molecular Mass	50.4 kDa
AA Sequence	MAAAADERSPEDGEDDEEEEEQLVLEVELSGIIDSDFLSKCNKCKVLGIDTERPILQVD SCVFAGEYEDTLGTCVIFEENVEHADTEGNNKTVLKYKCHTMKKLSMTRTLTEKKE GEENIGGVEWLQIKDNDFSYRPNMICNLFHENEDEEVVASAPDKSLELEEEEEIQMND SSNLSCEQEKPMHLEIEDSGPLIDIPSETEGSVFMETQMLP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	GTF3C6 general transcription factor IIIC, polypeptide 6, alpha 35kDa [Homo sapiens]
Official Symbol	GTF3C6
Synonyms	GTF3C6; general transcription factor IIIC, polypeptide 6, alpha 35kDa; C6orf51, chromosome 6 open reading frame 51; general transcription factor 3C polypeptide 6; bA397G5.3; TFIIC35; TFIIC 35 kDa subunit; transcription factor IIIC 35kDa; transcription factor IIIC subunit 6; transcription factor IIIC 35 kDa subunit; C6orf51;
Gene ID	112495
mRNA Refseq	NM_138408
Protein Refseq	NP_612417
MIM	611784
UniProt ID	Q969F1

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