

Recombinant Human GTF3C6 Protein, GST-tagged

Cat. No. GTF3C6-4467H 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	Wheat Germ
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	MAAAADERSPEDGEDEEEEEQLVLVELSGIIDSDFLSKCENKCKVLGIDTERPILQVD SCVFAGEYEDTLGTCVIFEENVEHADTEGNNKTVLKYKCHTMKKLSMTRLLTEKKE GEENIGGVVEWLQIKDNDFSYRPNMICNFLHENEDEEVVASAPDKSLELEEEEEIQMND SSNLSCEQEKPMHLEIEDSGPLIDIPSETEGSVFMETQMLP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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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