

Datasheet for ABIN7564401

**GTF3C4 Protein (AA 1-817) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	GTF3C4
Protein Characteristics:	AA 1-817
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GTF3C4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Gtf3c4 Protein expressed in mammalian cells.
Sequence:	<p>MSEADQALVG PKADEPSPPA EEKDEGGGKE AAADAAPGPS ASFRLMVTRR EPAVKLQYAV SGLEPLSWSE DHRVSVSTAR SVAVLELICD VHNPGQDLVI HRTSVPAPLN SCLKVGSKT EVAECKEKFA SSKDPTISQT FMLDRMFNPE GKALPPMRGF KYTSWSPMGC DANGRCLLAA LTMDNRLTVQ VNLNRLQWVQ LVDLTEIYGD RLYETSYRLS KNEAPEGNLG DFAEFQRRHS MQTPVRMEWS SICTTQQVKH NNECRDVSSV LLAVLFENG N IAVWQFQLPF VGKESISSCN TIESGISSPS VLFWWEYEH N NRKMSGLIVG SAFGPVKILP VNLKAVKGYF TLRQPVVLWK EMDKLPVHSI KCVPLYHPYQ KCSCSLVVA RGSYVFWCLL LISKAGLVNH NSHVTGLHSL PIVSITADKQ NGTVYTCSSD GKVRQLIPF TDVALKFEHQ LIKLSDVFGS VRTHGIAVSP CGAYLAIIT EGMMNGLHPV NKNYQVQFVT LKTFFEEAAAQ LLESSVQNL F KQVDLIDLVR WKILKDKHIP QFLHEALEKK IESSGVTYFW RFKLFLLRIL YQSMQKSPSE ALWKPTHEDS KILLVDSPGM GDGEDEQEE GTSKQGTKAG LQEKSKEGDT EETPEDSLTA GGDTGGREP V</p>

EKKLLEIQGK IEAVEMHLTR EHMKRVLGEV YLHTWITENT SIPTRGLCNF LMSDEDYDDR  
TAQVLIGHIS KKMNKQTFPE RCSLCKEILP FTDRKQAVCS NGHIWLRCLF TYQSCQSLIY  
RRCLLHDSIA RHPVPEDPDW IKRLLQSPCP FCDSPVF **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	GTF3C4
Alternative Name:	Gtf3c4 ( <a href="#">GTF3C4 Products</a> )
Background:	General transcription factor 3C polypeptide 4 (EC 2.3.1.48) (TF3C-delta) (Transcription factor IIIC 90 kDa subunit) (TFIIIC 90 kDa subunit) (TFIIIC90) (Transcription factor IIIC subunit delta),FUNCTION: Essential for RNA polymerase III to make a number of small nuclear and cytoplasmic RNAs, including 5S RNA, tRNA, and adenovirus-associated (VA) RNA of both cellular and viral origin. Has histone acetyltransferase activity (HAT) with unique specificity for free and nucleosomal H3. May cooperate with GTF3C5 in facilitating the recruitment of TFIIB and RNA polymerase through direct interactions with BRF1, POLR3C and POLR3F. May be

### Target Details

	localized close to the A box (By similarity). {ECO:0000250}.
Molecular Weight:	91.6 kDa
UniProt:	<a href="#">Q8BMQ2</a>

### Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months