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Datasheet for ABIN7564384

**GTF3C2 Protein (AA 1-907) (His tag)**

## Overview

Quantity:	1 mg
Target:	GTF3C2
Protein Characteristics:	AA 1-907
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GTF3C2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Gtf3c2 Protein expressed in mammalian cells.
Sequence:	<p>MDTCGVGYVA LGEADPVGSM IVVDSPGQEE LSQLDVKASE TSGVEASIEM SLPPPLPGFE DSSDRRLPPD QESLTRLEQQ DLSSEMKSVS NTRASKPSGR RGGRTARGAK RPQQRKPPST PLVPGLLDQS NPLSTPMPKK RSQKSKGDLL LLKLSKGLDQ PESHPKRPPE EDFETPSGER PRRRAAQVAL LYLQELAEEL STALPAPPLS GPKSPKVSSP TKPKKTRQAS SQGEEDGSAR DEDFVLQVEG EDEEASEAPS ENSSDPEPVA PRSTPRGPAA GKQKPHCRGM APNGLPNYIM APVWKCLHLT KDLREQHHSF WEFAEWIPVA WKWQLLSELE AAPYLPQEEK SPLFSVQREG IPEDGTIYRI NRFSSITAHF ERWDVSFFTG GPLWALDWCP VPEGSAASQY VALFSSPDMN ETHPLSQLHS GPGLLQLWGL GTLQQESCPC NRAHFVYVYIA CDSGCIWDLK FCPGAWHEHP ETLRKAPLLP RLGLLALACS DGKVVLLFSLP HPEALLAQQP PDAMKPAIYK VQCLATLQVG SVQASDPSEC GQCLSLAWMP TRPHHHLAAG YYNGMVVFWN LPTNSPLQRI RLSDGSLKLY PFQCFLAHDQ AVRTIQWCKA NSHFLVSAGS DRKIKFWDLR RPYEPINCIK RFLSTELSWL</p>

## Product Details

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LPYNGVTVAQ DNCYASYGLC GIHYIDAGYL GFKAYFTAPR KGTVWSLSGS DWLGTVAAGD  
ISGELIAAIL PDMASNPINV KKPAERRFPI YKADLIPYQD SPEDQDYSST SSETPNPPKA  
RTYTETINHH YLLFQDSDL SFHNLLRREP MLRMQEGEGH SQLCLDRLQL EAIHKVRFSP  
NLDSYGWLVS GGQSGLVRIH FVRGLTSPLA HRVQLESRAN FNAMEFQPSFP TEGPGFSPSS  
HCLLPNP **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.**

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### Characteristics:

#### Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

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.

If you are not interested in a full length protein, please contact us for individual protein fragments.

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.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

GTF3C2

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### Alternative Name:

Gtf3c2 ([GTF3C2 Products](#))

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### Background:

General transcription factor 3C polypeptide 2 (TF3C-beta) (Transcription factor IIIC 110 kDa subunit) (TFIIIC 110 kDa subunit) (TFIIIC110) (Transcription factor IIIC subunit beta),FUNCTION: Required for RNA polymerase III-mediated transcription. Component of TFIIIC that initiates transcription complex assembly on tRNA and is required for transcription of 5S rRNA and other stable nuclear and cytoplasmic RNAs. May play a direct role in stabilizing interactions of TFIIIC2 with TFIIIC1 (By similarity). {ECO:0000250}.

## Target Details

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Molecular Weight: 100.3 kDa

UniProt: [Q8BL74](#)

## Application Details

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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

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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