

Product datasheet for PH302276

GTF3C2 (NM_001521) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	GTF3C2 MS Standard C13 and N15-labeled recombinant protein (NP_001512)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202276
Predicted MW:	100.7 kDa
Protein Sequence:	>RC202276 protein sequence Red=Cloning site Green=Tags(s)

MDTCGVGYVALGEAGPVGNMTVVVDSPGQEVNLQLDVKTSSEMTSAEASVEMSLPTPLPGFEDSPDQRRLLP
PEQESLSRLEQPDLSSEMSKVSQPRASKPGRKRGGTRKGPKRQPQNPSPAPLVPGLLDQSNPLSTPMP
KKRGRKSKAELLLLKSKDLDRPESQSPKRPPDFETPSGERPRRRAAQVALLYLQELAEELSTALPAPV
SCPEGPKVSSPTKPKKIRQPAACPGGEEVDGAPRDEDFLQVEAEDVEESEGPSESSSEPEPVVPRSTPR
GSTSGKQKPHCRGMAPNGLPDHIMAPVWKCLHLTKDFREQKHSYWEFAEWIPLAWKWHLLSELEAAPYLP
QEEKSPLFSVQREGLPEDGTLYRINRFSSITAHPERWDVSFFTTGGPLWALDWCVPPEGAGASQYVALFSS
PDMNETHPLSQLHSGPGLLQLWGLGTLQQESCPCGNRAHFVYGIACDNGCIWDLKFCPSGAWELPGTPRKA
PLLRLGLLALACSDGKVLLFSLPHPEALLAQPPDAVKPAIYKVCVATLQVGSMTQATDPSECGQCLSL
AWMPTRPHQHLAAGYYNGMVVFNWLNPTNSPLQRIRLSDGSLKLYPFQCFLAHDQAVRTLQWCKANSHFLV
SAGSDRKIKFWDLRRPYEPINSIKRFLSTELAWLLPYNGVTVAQDNCYASYGLCGIHYIDAGYLGFKAYF
TAPRKGTVWSLGSDDLGTIAAGDISGELIAAILPDMALNPINVKRPVERRFPIYKADLIPYQDSPEGPD
HSSASSGVPNPPKARTYTETVNHYYLLFQDLDLGSFHDLLRREPMLRMQEGEGHSQCLDRLQLEAIHKV
RFSPLNDSYGWLVSGGQSLVRIHFVRGLASPLGHRMQLESRAHFNAMFQPSSPTRRPGFSPTSHRLLPT
P

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.



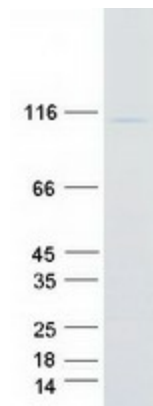
[View online »](#)

RefSeq: [NP_001512](#)
RefSeq Size: 3976
RefSeq ORF: 2733
Synonyms: TFIIC-BETA; TFIIC110
Locus ID: 2976
UniProt ID: [Q8WUA4](#)
Cytogenetics: 2p23.3

Summary: Required for RNA polymerase III-mediated transcription. Component of TFIIC 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 TFIIC2 with TFIIC1.[UniProtKB/Swiss-Prot Function]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified GTF3C2 protein (Cat# [TP302276]). The protein was produced from HEK293T cells transfected with GTF3C2 cDNA clone (Cat# [RC202276]) using MegaTran 2.0 (Cat# [TT210002]).