

## Product datasheet for TP321338L

### GTF3C2 (NM\_001035521) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human general transcription factor IIIC, polypeptide 2, beta 110kDa (GTF3C2), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC221338 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MDTCGVGYVALGEAGPVGNMVWVDSVSPGQEVNQLDVKTSSEMSTSAEASVEMSLPTPLPGFEDSPDQRRLP  
PEQESLSRLEQPDLSSEMSTSAEASVEMSLPTPLPGFEDSPDQRRLP  
KKRGRKSKAELLLLKSKDLDRPESQSPKRPPEDFETPSGERPRRRAAQVALLYLQELAEELSTALPAPV  
SCPEGPKVSSPTKPKKIRQPAACPGGEEVDGAPRDEDFLQVEAEDVEESEGPSESSSEPEPVPRSTPR  
GSTSGKQKPHCRGMAPNGLPDHIMAPVWKCLHLTKDFREQKHSYWEFAEWIPLAWKWHLLSEEAAPYLP  
QEEKSPLFSVQREGLPEDGTLRINRFSSITAHPERWDVSFFTGGPLWALDWCVPVEGAGASQYVALFSS  
PDMNETHPLSQLHSGPGLLQLWGLGTLQEQESCPGNRAHFVYGIACDNGCIWDLKFCPSGAWELPGTTPRKA  
PLLRLGLLALACSDGKVLFLSLPHPEALLAQPPDAVKPAIYKVCVATLQVGSQMATDPSECGQCLSL  
AWMPTRPHQHLAAGYYNGMVVFNWLNPTNSPLQIRLSDGSLKLYPFQCFLAHDQAVRTLQWCKANSHFLV  
SAGSDRKIKFWDLRRPYEPINSIKRFLSTELAWLLPYNGVTVAQDNCYASYGLCGIHYIDAGYLGFKAYF  
TAPRKGTVWSLSGSDWLGTIAAGDISGELIAAILPDMALNPINVKRPVERRFPYKADLIPYQDSPEGPD  
HSSASSGVPNPPKARTYTETVNHYYLFFQDIDLGSFHDLLRREPMLRMQEGEGHSQLCLDRLQLEAIHKV  
RFSPNLDSYGWLVSQGLVRIHFVRGLASPLGHRMQLESRAHFNAMFQPSSPTRRPGFSPTSHRLLPT  
P

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

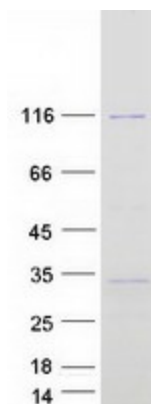
Tag:	C-Myc/DDK
Predicted MW:	100.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001030598</a>
<b>Locus ID:</b>	2976
<b>UniProt ID:</b>	<a href="#">Q8WUA4</a>
<b>RefSeq Size:</b>	3900
<b>Cytogenetics:</b>	2p23.3
<b>RefSeq ORF:</b>	2733
<b>Synonyms:</b>	TFIIIC-BETA; TFIIC110
<b>Summary:</b>	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]
<b>Protein Families:</b>	Transcription Factors

### Product images:



Coomassie blue staining of purified GTF3C2 protein (Cat# [TP321338]). The protein was produced from HEK293T cells transfected with GTF3C2 cDNA clone (Cat# [RC221338]) using MegaTran 2.0 (Cat# [TT210002]).