

Product datasheet for TP302276M

GTF3C2 (NM_001521) 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 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC202276 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MDTCGVGYVALGEAGPVGNMVWVDSVSPGQEVNQLDVKTSSEMSTSAEASVEMSLPTPLPGFEDSPDQRRLP
PEQESLSRLEQPDLSSEMSSKVSQPRASKPGRKRGGRRTRKGPKRPPQPNPPSAPLVPLGLLDQSNPLSTPMP
KKRGRKSKAELLLLKSKDLDRPESQSPKRPPEDFETPSGERPRRRAAQVALLYLQELAEELSTALPAPV
SCPEGPKVSSPTKPKKIRQPAACPGGEEVDGAPRDEDFLQVEAEDVEESEGPSESSSEPEPVPRSTPR
GSTSGKQKPHCRGMAPNGLPDHIMAPVWKCLHLTKDFREQKHSYWEFAEWIPLAWKWHLLSELEAAPYLP
QEEKSPLFSVQREGLPEDGTLRINRFSSITAHPERWDVSFFTGGPLWALDWCVPVEGAGASQYVALFSS
PDMNETHPLSQLHSGPGLLQLWGLGTLQQESCPGNRAHFVYGIACDNGCIWDLKFCPSGAWELPGTTPRKA
PLLRLGLLALACSDGKVLFLSLPHPEALLAQPPDAVKPAIYKVCVATLQVGSMAQATDPSECGQCLSL
AWMPTRPHQHLAAGYYNGMVVFNWLNPTNSPLQIRLSDGSLKLYPFQCFLAHDQAVRTLQWCKANSHFLV
SAGSDRKIKFWDLRRPYEPINSIKRFLSTELAWLLPYNGVTVAQDNCYASYGLCGIHYIDAGYLGFKAYF
TAPRKGTVWSLSGSDWLGTIAAGDISGELIAAILPDMALNPINVKRPVERRFPYKADLIPYQDSPEGPD
HSSASSGVPNPPKARTYTETVNHYYLLFQDIDLGSFHDLLRREPMLRMQEGEGHSQLCLDRLQLEAIHKV
RFSPNLDSYGWLVSQGLVRIHFVRGLASPLGHRMQLESRAHFNAMFQPSSPTRRPGFSPTSHRLLPT
P

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

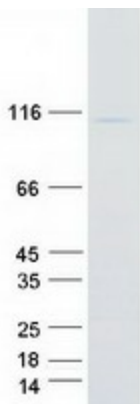
Tag:	C-Myc/DDK
Predicted MW:	100.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001512
Locus ID:	2976
UniProt ID:	Q8WUA4
RefSeq Size:	3976
Cytogenetics:	2p23.3
RefSeq ORF:	2733
Synonyms:	TFIIIC-BETA; TFIIC110
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]).