

## Product datasheet for PH303953

### GTF3C5 (NM\_012087) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	GTF3C5 MS Standard C13 and N15-labeled recombinant protein (NP_036219)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203953
Predicted MW:	59.6 kDa
Protein Sequence:	>RC203953 protein sequence Red=Cloning site Green=Tags(s)

MAEAADLGLGAAPVELRRERRMVCVEYPGVVRDVAKMLPTLGGEVSRIVADPTKRLELYFRPKDPY  
CHPVCANRFSTSSLLLRIRKRTRRQKGVLGTEAHSEVTFDMEILGIISTYKFGMSDFQYLAVHTEAGG  
KHTSMYDKVLMRLPEKEAFFHQELPLYIPPIFSRLDAPVDYFYRPETQHREGYNNPPISGENLIGLSRA  
RRPHNAIFVNFEDDEEVKQPLEAAAQTWRRVCTNPVDRKVEEELRKLFDIRPIWSRNAVKANISVHPDKL  
KVLLPFIAYYMITGPWRSWIRFGYDPRKNPDAKIYQVLDFRIRCGMKHGYAPSDLPVKAKRSTYNYSLP  
ITVKKTSSQLVTMHDLKQGLGPSGTSGARKPASSKYKLDKDSVYIFREGALPPYRQMFYQLCDLNVEELQK  
IIHRNDGAENSCTERDGWCLPKTSDELRTMSLMIRQTIIRSKRPALFSSSAKADGGKEQLTYESGEDEED  
EEEEEEEEEDFKPSDGSSEMETEILDYV

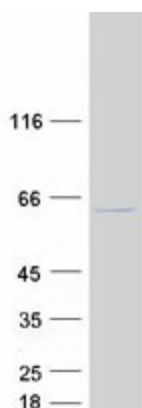
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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.
RefSeq:	<a href="#">NP_036219</a>
RefSeq Size:	2436
RefSeq ORF:	1557



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<b>Synonyms:</b>	TFIIIC2-63; TFIIIC63; TFIIICepsilon
<b>Locus ID:</b>	9328
<b>UniProt ID:</b>	<a href="#">Q9Y5Q8</a>
<b>Cytogenetics:</b>	9q34.13
<b>Summary:</b>	Involved in RNA polymerase III-mediated transcription. Integral, tightly associated component of the DNA-binding TFIIIC2 subcomplex that directly binds tRNA and virus-associated RNA promoters.[UniProtKB/Swiss-Prot Function]
<b>Protein Families:</b>	Transcription Factors

**Product images:**

Coomassie blue staining of purified GTF3C5 protein (Cat# [TP303953]). The protein was produced from HEK293T cells transfected with GTF3C5 cDNA clone (Cat# [RC203953]) using MegaTran 2.0 (Cat# [TT210002]).