

# Recombinant Human GTF2H2C Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** GTF2H2C-529H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | GTF2H2C MS Standard C13 and N15-labeled recombinant protein (NP_001092198) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Description</b>      | Component of the core-TFIIF basal transcription factor involved in nucleotide excision repair (NER) of DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II.                                                                                                                                                                                                                                                                                       |
| <b>Molecular Mass</b>   | 44.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>AA Sequence</b>      | MDEEPERTKRWEGGYERTWEILKEDESGSLKATIEDILFKAKRKRVFEEHHGQVRLG<br>MMRHLYVVVDGSRTMEDQDLKPNRLTCTKLLEYFVEEYFDQNPISQIGIIVTKSKRA<br>EKLTELSGNPRKHITSLKEAVDMTCHGEPSLYNSLSMAMQTLKHMPGHTSREVLIIIF<br>SSLTTCDPSNIYDLIKTLKAAKIRVSVIGLSAEVRVCTVLARETGGETYHVILDESHYKEL<br>LTHHLSPPPASSSSECSLIRMGFPQHTIASLSDQDAKPSFSMAHLDGNTPEGLTLGG<br>YFCPQCRAKYCELPVECKICGLTLVSAPHLARSYHHLFPLDAFQEIPLEEYNGERFC<br>YGCQGELKDQHVYVCAVCQNVFCVDCDFVHDSLHCCPGCIHKIPAPSGVTRTRPL<br>EQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                                                                             |

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|                       |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| <b>Stability</b>      | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| <b>Storage</b>        | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                |
| <b>Concentration</b>  | 50 µg/mL as determined by BCA                                                              |
| <b>Storage Buffer</b> | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                    |

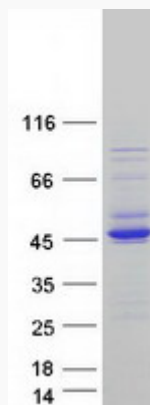
## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                        |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | GTF2H2C GTF2H2 family member C [ Homo sapiens (human) ]                                                                                                                                                                                                |
| <b>Official Symbol</b> | GTF2H2C                                                                                                                                                                                                                                                |
| <b>Synonyms</b>        | general transcription factor IIH, polypeptide 2C; 31394; Ensembl:ENSG00000183474; FLJ77682, MGC102806, MGC198575, DKFZp686P18101; general transcription factor IIH subunit 2-like protein;general transcription factor IIH polypeptide 2-like protein; |
| <b>Gene ID</b>         | 728340                                                                                                                                                                                                                                                 |
| <b>mRNA Refseq</b>     | NM_001098728                                                                                                                                                                                                                                           |
| <b>Protein Refseq</b>  | NP_001092198                                                                                                                                                                                                                                           |
| <b>UniProt ID</b>      | Q6P1K8                                                                                                                                                                                                                                                 |

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**SDS-PAGE**

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