

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

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

SPECIFICATION

Product Overview	GTF2H2C MS Standard C13 and N15-labeled recombinant protein (NP_001092198) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	44.3 kDa
AA Sequence	MDEEPERTKRWEGGYERTWEILKEDESGSLKATIEDILFKAKRKRVFEEHHGQVRLG MMRHLYVVVDGSRTMEDQDLKPNRLTCTKLLEYFVEEYFDQNPISQIGIIVTKSKRA EKLTELSGNPRKHITSLEAVDMTCHGEPSLYNSLSMAMQTLKHMPGHTSREVLIIIF SSLTTCDPSNIYDLIKTLKAAKIRVSVIGLSAEVRVCTVLARETGGTYHVILDESHYKEL LTHHLSPPPASSSSSECSLIRMGFPQHTIASLSDQDAKPSFSMAHLDGNTPEGLTLGG YFCPQCRAKYCELPVECKICGLTLVSAPHLARSYHHLFPLDAFQEIPLEEYNGERFC YGCQGELKDQHVYVCAVCQNVFCVDCDFVHDSLHCCPGCIHKIPAPSGVTRTRPL EQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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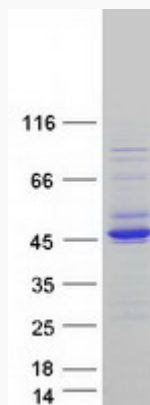
 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	GTF2H2C GTF2H2 family member C [Homo sapiens (human)]
Official Symbol	GTF2H2C
Synonyms	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;
Gene ID	728340
mRNA Refseq	NM_001098728
Protein Refseq	NP_001092198
UniProt ID	Q6P1K8

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SDS-PAGE

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