

# Recombinant Human GTF2F1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** GTF2F1-665H    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

GTF2F1 MS Standard C13 and N15-labeled recombinant protein (NP\_002087) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

### Species

Human

### Source

HEK293

### Description

TFIIF is a general transcription initiation factor that binds to RNA polymerase II and helps to recruit it to the initiation complex in collaboration with TFIIB. It promotes transcription elongation.

### Molecular Mass

58.2 kDa

### AA Sequence

MAALGPSSQNVTEYVVRVPKNTTKKYNIMAFNAADKVN FATWNQARLERDLSNKKI  
 YQEEEMPESGAGSEFNRLREEARRKKYGIVLKEFRPEDQPWLLRVNGKSGRKFK  
 GIKKGGVTENTSYYIFTQCPDGAFAFPVHNWYNFTPLARHRTLTAEEAEEEWERR  
 NKVLNHFSIMQRRRLKDQDQDEDEEEKEKRGRRKASELRIHDLEDDLEMSSDASDA  
 SGEEGGRVPKAKKKAPLAKGGRKKKKKGSDDFAFEDSDDGDFEGQEVDYMSDG  
 SSSSQEEPESKAKAPQQEEGPKGVDEQSDSSESESEEEKPPEEDKEEEEEKKAPT  
 QEKRRKDSSEESDSSEESDIDSEASSALFMAKKKTPPKRERKPSGGSSRGNSRP  
 GTPSAEGGSTSSTLRAAASKLEQGKRVSEMPAAKRLRLDTGPQSLSGKSTPQPPS  
 GKTPNSGDVQVTEDAVRRYLTRKPMTTKDLLKKFQTKKTGLSSEQTVNVLAQILKR  
 LNPERKMINDKMHFSLKETRTRPLEQKLISEEDLAANDILDYKDDDDKV

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<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>	GTF2F1 general transcription factor IIF subunit 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	GTF2F1
<b>Synonyms</b>	GTF2F1; general transcription factor IIF, polypeptide 1, 74kDa; general transcription factor IIF, polypeptide 1 (74kD subunit); general transcription factor IIF subunit 1; BTF4; RAP74; TF2F1; TFIIF; TFIIF-alpha; transcription initiation factor RAP74; general transcription factor IIF 74 kDa subunit; transcription initiation factor IIF subunit alpha;
<b>Gene ID</b>	2962
<b>mRNA Refseq</b>	NM_002096
<b>Protein Refseq</b>	NP_002087
<b>MIM</b>	189968

 Tel: 1-631-559-9269 1-516-512-3133

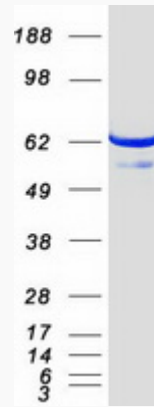
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

UniProt ID

P35269

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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