

## Recombinant Human GTF2H4 Protein, GST-tagged

Cat. No. GTF2H4-4452H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Human GTF2H4 full-length ORF ( AAH04935.1, 1 a.a. - 462 a.a.) recombinant protein with GST-tag at N-terminal.

**Species** Human

**Source** Wheat Germ

**Description** GTF2H4 (General Transcription Factor IIH Subunit 4) is a Protein Coding gene. Diseases associated with GTF2H4 include Orchitis and Trichothiodystrophy 1, Photosensitive. Among its related pathways are HIV Life Cycle and Nucleotide excision repair. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and DNA-dependent ATPase activity.

**Molecular Mass** 76.45 kDa

**AA Sequence**

```
MESTPSRGLNRVHLQCRNLQEFLGGLSPGVLDRLYGHPATCLAVFRELP SLAKNWW
MRMLFLEQLPQAAVALWVKKEFSKAQEEESTGLLSGLRIWHTQLLPGGLQGLILNPI
FRQNLRIALLGGGKAWSDDTSQLGPDKHARDVPSLDKYAEERWEVVLHFMVGSPTS
AAVSQDLAQLLSQAGLMKSTEPGEPPCITSAGFQFLLLDTPAQLWYFMLQYLQTAQ
SRGMDLVEILSFLFQLSFSTLGKDYSVEGMSDSSLNFLQHLREFGLVFQRKRKSRRY
YPTRLAINLSSGVSGAGGTVHQPGFIVVETNYRLYAYTESELQIALIALFSEMLYRFPN
MVVAQVTRESVQQAIASGITAQQIIHFLRTRAHPVMLKQTPVLPPTITDQIRLWELER
DRLRFTEGVLYNQFLSQVDFELLHAHARELGVLVFENSAKRLMVVTPAGHSDVKRF
WKRQKHSS
```

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	GTF2H4 general transcription factor IIH, polypeptide 4, 52kDa [ Homo sapiens ]
<b>Official Symbol</b>	GTF2H4
<b>Synonyms</b>	GTF2H4; general transcription factor IIH, polypeptide 4, 52kDa; general transcription factor IIH, polypeptide 4 (52kD subunit); general transcription factor IIH subunit 4; TFB2; TFIIH; BTF2 p52; basic transcription factor 2 52 kDa subunit; general transcription factor IIH polypeptide 4; TFIIH basal transcription factor complex p52 subunit;
<b>Gene ID</b>	2968
<b>mRNA Refseq</b>	NM_001517
<b>Protein Refseq</b>	NP_001508
<b>MIM</b>	601760

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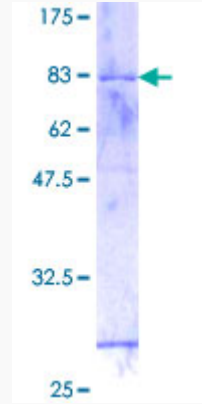
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UniProt ID

Q92759

Quality Control  
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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