

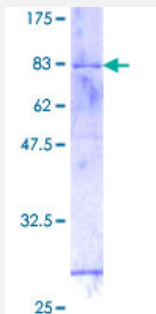
Full-Length

GTF2H4 (Human) Recombinant Protein (P01)

Catalog # H00002968-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

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

Sequence

MESTPSRGLNRVHLQCRNLQEFLGGLSPGVLDRLYGHPATCLAVFRELP SLAKNWWMRMLFLEQ
PLPQAAVALWVKKEFSKAQEESTGLLSGLRWHTQLLP GGLQGLILNPIFRQNLRIALLGGGKAWS
DDTSQLGPDKHARDVPSLDKYAEERWEVVLHFMVGSPSAAVSQDLAQLLSQAGLMKSTEPGE
PPCITSAGFQFLLLDTPAQLWYFMLQYLQTAQSRGMDLVEILSFLFQLSFSTLGKDYSVEGMSDSL
LNFLQHLREFGLVFQRKRKSRRYYPTRLAINLSSGVSGAGGTVHQPGFIVVETNYRLYAYTESELQI
ALIALFSEMLYRFPNMVVAQVTRESVQQAIASGITAQQIIHFLRTRAHPVMLKQTPVLPPTITDQIRLW
ELERDRLRFTEGVLYNQFLSQVDFELLAHARELGVLVFENSAKRLMVVTPAGHSDVKRFWKRQ
KHSS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

76.45

Interspecies Antigen Sequence

Mouse (99); Rat (99)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GTF2H4

Entrez GeneID	2968
GeneBank Accession#	BC004935.1
Protein Accession#	AAH04935.1
Gene Name	GTF2H4
Gene Alias	TFB2, TFIIH
Gene Description	general transcription factor IIH, polypeptide 4, 52kDa
Omim ID	601760
Gene Ontology	Hyperlink
Gene Summary	polypeptide 4
Other Designations	OTTHUMP00000029049 OTTHUMP00000164874 TFIIH basal transcription factor complex p52 subunit general transcription factor IIH, polypeptide 4 (52kD subunit)

Pathway

- [Basal transcription factors](#)

- [Nucleotide excision repair](#)

Disease

- [Abortion](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Multiple Sclerosis](#)