

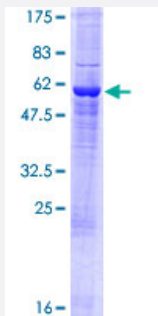
Full-Length

GTF2H3 (Human) Recombinant Protein (P01)

Catalog # H00002967-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GTF2H3 full-length ORF (NP_001507.2, 1 a.a. - 308 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MVSEDELNLLVMVDANPMWVGKQALKESQFTLSKCIDAVMVLGNSHLFMNRSNKLAVIASHIQE
SRFLYPGKNGRLGDDFGDPGNPPEFNPSGSKDGKYELLTSANEVVEEIKDLMTKSDIKGQHTETL
LAGSLAKALCYIHRMNKEVKDNQEMKSRILVIKAAEDSALQYMNFMNVIFAAQKQNILIDACVLDSD
SGLLQQACDITGGLYLKVPQMPSLLQYLLWVFLPDQDQRSQLILPPPVHVDYRAACFCHRNLEIG
YVCSVCLSIFCNFSPICCTCETAFKISLPPVLKAKKKKLVSA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

60.8

Interspecies Antigen Sequence

Mouse (94); Rat (94)

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 — GTF2H3

Entrez GeneID[2967](#)**GeneBank Accession#**[NM_001516.3](#)**Protein Accession#**[NP_001507.2](#)**Gene Name**

GTF2H3

Gene Alias

BTF2, TFB4, TFIIH

Gene Description

general transcription factor IIH, polypeptide 3, 34kDa

Omim ID[601750](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

polypeptide 3

Other Designations

general transcription factor IIH, polypeptide 3 (34kD subunit)

Pathway

- [Basal transcription factors](#)
- [Nucleotide excision repair](#)

Disease

- [Breast cancer](#)
- [Genetic Predisposition to Disease](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Werner syndrome](#)