

Recombinant Full Length Human GTF2H4 Protein, GST-tagged

Cat. No. GTF2H4-3389HF **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	In Vitro Cell Free System
ProteinLength	462 amino acids
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 MRMLFLEQLPQAAVALWVKKEFSKAQEESTGLLSGLRIWHTQLLPGGLQGLILNPI FRQNLRIALLGGGKAWSDDTSQLGPDKHARDVPSLDKYAEERWEVVLHFMVGSPS AAVSQDLAQLLSQAGLMKSTEPGEPPCITSAGFQFLLLDTPAQLWYFMLQYLQTAQ SRGMDLVEILSFLFQLSFSTLGKDYSVEGMSDSL NFLQHLREFGLVFQQRKRKSRRY YPTRLAINLSSGVSGAGGT VHQP GFIVVETNYRLYAYTESELQIALIALFSEMLYRFPN MVVAQVTRESVQQAIASGITAQQIIHFLRTRAHPVMLKQTPVLPPTITDQIRLWELER DRLRFTEGVLYNQFLSQVDFELL AHARELGVLVFENSAKRLMVVTPAGHSDVKRF

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	WKRQKHSS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	GTF2H4 general transcription factor IIH, polypeptide 4, 52kDa [Homo sapiens]
Official Symbol	GTF2H4
Synonyms	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;
Gene ID	2968
mRNA Refseq	NM_001517
Protein Refseq	NP_001508

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MIM	601760
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UniProt ID	Q92759
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