

Recombinant Full Length Human GTF2H1 Protein, GST-tagged

Cat. No. GTF2H1-3383HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GTF2H1 full-length ORF (AAH00365, 1 a.a. - 548 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	548 amino acids
Description	GTF2H1 (General Transcription Factor IIH Subunit 1) is a Protein Coding gene. Diseases associated with GTF2H1 include Xeroderma Pigmentosum, Group B and Rift Valley Fever. Among its related pathways are HIV Life Cycle and CCR5 Pathway in Macrophages. GO annotations related to this gene include protein kinase activity and RNA polymerase II carboxy-terminal domain kinase activity.
Molecular Mass	86.02 kDa
AA Sequence	MATSSEEVLLIVKKVRQKKQDGALYLMAERIAWAPEGKDRFTISHMYADIKCQKISPE GKAKIQLQLVLHAGDTTNFHFHFSNESTAVKERDAVKDLLQQLLPKFKRKANKELEEKN RMLQEDPVLFQLYKDLVVSQVISAEFEWANRLNVNATDSSSTSNHKQDVGISAFLA DVRPQTDGCNGLRYNLTSDIIESIFRTYPAVKMKYAENVPHNMTEKEFWTRFFQSHY FHRDRLNTGSKDLFAECAKIDEKGLKTMVSLGVKNPLDLLTALEDKPLDEGYGISSVP SASNSKSIKENSNAAIKRFNHHSAMVLAAGLRKQEAQNEQTSEPSNMDGNSGDAD CFQPAVKRAKLQESIEYEDLGKNNSVKTIALNLKKSDRYYHGPTPIQSLQYATSQDIIN SFQSIRQEMEAYTPKLTQVLSSSAASSTITALSPGGALMQGGTQQAINQMVPNDIQS

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	ELKHLVAVGELLRHFWSFCPVNTPFLEEKVVKMKSNLERFQVTKLCPFQEKIRRQY LSTNLVSHIEEMLQTAYNKLHTWQSRRLMKKT
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	GTF2H1 general transcription factor IIH, polypeptide 1, 62kDa [Homo sapiens]
Official Symbol	GTF2H1
Synonyms	GTF2H1; general transcription factor IIH, polypeptide 1, 62kDa; general transcription factor IIH, polypeptide 1 (62kD subunit); general transcription factor IIH subunit 1; BTF2; BTF2 p62; basic transcription factor 2 62 kDa subunit; general transcription factor IIH polypeptide 1; TFIIH basal transcription factor complex p62 subunit; TFB1; TFIIH;
Gene ID	2965
mRNA Refseq	NM_001142307
Protein Refseq	NP_001135779

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MIM	189972
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UniProt ID	P32780
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