Recombinant Full Length Human GTF2H3 Protein, GST-tagged

Cat. No. GTF2H3-3388HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GTF2H3 full-length ORF (NP_001507.2, 1 a.a. - 308 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	308 amino acids
Description	This gene encodes a member of the TFB4 family. The encoded protein is a subunit of the core-TFIIH basal transcription factor and localizes to the nucleus. The encoded protein is involved in RNA transcription by RNA polymerase II and nucleotide excision repair and associates with the Cdk-activating kinase complex. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 14. [provided by RefSeq, Dec 2012]
Molecular Mass	60.8 kDa
AA Sequence	MVSDEDELNLLVIVVDANPIWWGKQALKESQFTLSKCIDAVMVLGNSHLFMNRSNKL AVIASHIQESRFLYPGKNGRLGDFFGDPGNPPEFNPSGSKDGKYELLTSANEVIVEEI KDLMTKSDIKGQHTETLLAGSLAKALCYIHRMNKEVKDNQEMKSRILVIKAAEDSALQ YMNFMNVIFAAQKQNILIDACVLDSDSGLLQQACDITGGLYLKVPQMPSLLQYLLWV FLPDQDQRSQLILPPPVHVDYRAACFCHRNLIEIGYVCSVCLSIFCNFSPICTTCETAF KISLPPVLKAKKKKLKVSA

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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	GTF2H3 general transcription factor IIH, polypeptide 3, 34kDa [Homo sapiens]
Official Symbol	GTF2H3
Synonyms	GTF2H3; general transcription factor IIH, polypeptide 3, 34kDa; general transcription factor IIH, polypeptide 3 (34kD subunit); general transcription factor IIH subunit 3; BTF2; TFIIH; BTF2 p34; basic transcription factor 2 34 kDa subunit; general transcription factor IIH polypeptide 3; TFIIH basal transcription factor complex p34 subunit; TFB4;
Gene ID	2967
mRNA Refseq	NM_001516
Protein Refseq	NP_001507
MIM	601750

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UniProt ID	Q13889

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