

Recombinant Human GTF2H4

Cat. No. GTF2H4-28282TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human GTF2H4 with N terminal proprietary tag. Predicted MW 36.63 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	100 amino acids
Description	General transcription factor IIH subunit 4 is a protein that in humans is encoded by the GTF2H4 gene.
Molecular Weight	36.630kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	QIIHFLRTRAHPVMLKQTPVLPPTITDQIRLWELERDRLRFTEGVLYNQFLSQVDFELL LAHARELGVLVFENSAKRLMVVTPAGHSDVKRFWKRQKHSS

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Sequence Similarities Belongs to the TFB2 family.

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;

Gene ID [2968](#)

mRNA Refseq [NM_001517](#)

Protein Refseq [NP_001508](#)

MIM [601760](#)

Uniprot ID [Q92759](#)

Chromosome Location 6p21.3

Pathway Basal transcription factors, organism-specific biosystem; Basal transcription factors, conserved biosystem; DNA Repair, organism-specific biosystem; Dual incision reaction in GG-NER, organism-specific biosystem; Dual incision reaction in TC-NER, organism-specific biosystem;

Function contributes_to DNA-dependent ATPase activity; contributes_to RNA polymerase II

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carboxy-terminal domain kinase activity; protein binding; contributes_to protein kinase activity; sequence-specific DNA binding transcription factor activity;

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