

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

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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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