

Recombinant Human GTF2H1, His-tagged

Cat. No. GTF2H1-28281TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length His tagged human GTF2H1 isolated from an E. coli strain that carries the coding sequence of the protein under the control of a T7 promoter.
Species	Human
Source	E.coli
Description	General transcription factor IIH subunit 1 is a protein that in humans is encoded by the GTF2H1 gene.
Conjugation	HIS
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 20% Glycerol, 20mM Tris HCl, 100mM Potassium chloride, 1mM DTT, 0.2mM EDTA, pH 8.0
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequence Similarities	Contains 2 BSD domains.

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Full Length	Full L.
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;
Gene ID	2965
mRNA Refseq	NM_001142307
Protein Refseq	NP_001135779
MIM	189972
Uniprot ID	P32780
Chromosome Location	11p15.1-p14
Pathway	Androgen Receptor Signaling Pathway, organism-specific biosystem; 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;
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;

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