

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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