

Recombinant Human GTF2H1, T7 -tagged

Cat. No. GTF2H1-27633TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein (Human) fused to T7-tag at N-terminal end.
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	T7
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: 0.002% Sodium Azide Constituents: 0.1% Triton X-100, 10mM Tris, pH 8.0
Storage	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.
Sequence Similarities	Contains 2 BSD domains.
Full Length	Full L.

GENE INFORMATION

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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 carboxy-terminal domain kinase activity; protein binding; contributes_to protein kinase activity;

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