

Recombinant Human GTF2H2, His-tagged

Cat. No. GTF2H2-13596H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GTF2H2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-165a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	GTF2H2 general transcription factor IIH, polypeptide 2, 44kDa [Homo sapiens]
Official Symbol	GTF2H2
Synonyms	GTF2H2; general transcription factor IIH, polypeptide 2, 44kDa; general transcription factor IIH, polypeptide 2 (44kD subunit); general transcription factor IIH subunit 2; BTF2; BTF2P44; p44; T BTF2P44; TFIIH; BTF2 p44; basic transcription factor 2 44 kDa subunit; general transcription factor IIH polypeptide 2; TFIIH basal transcription

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	factor complex p44 subunit; general transcription factor IIH, polypeptide 2, 44kD subunit; T-BTF2P44; MGC102806;
Gene ID	2966
mRNA Refseq	NM_001515
Protein Refseq	NP_001506
MIM	601748
UniProt ID	Q13888
Chromosome Location	5q13.2
Pathway	Basal transcription factors, organism-specific biosystem; Basal transcription factors, conserved biosystem; DNA Repair, organism-specific biosystem; Disease, organism-specific biosystem; Dual incision reaction in GG-NER, organism-specific biosystem; Dual incision reaction in TC-NER, organism-specific biosystem; Eukaryotic Transcription Initiation, organism-specific biosystem;
Function	contributes_to DNA-dependent ATPase activity; contributes_to RNA polymerase II carboxy-terminal domain kinase activity; metal ion binding; nucleic acid binding; protein N-terminus binding; protein binding; contributes_to protein kinase activity; sequence-