

Recombinant Human GTF2H5 protein, His-tagged

Cat. No. GTF2H5-55H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GTF2H5, fused with N-His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	86aa(including fusion tag)
Description	This gene encodes a subunit of transcription/repair factor TFIIH, which functions in gene transcription and DNA repair. This protein stimulates ERCC3/XPB ATPase activity to trigger DNA opening during DNA repair, and is implicated in regulating cellular levels of TFIIH. Mutations in this gene result in trichothiodystrophy, complementation group A.
Form	20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.
Molecular Mass	10kDa(including fusion tag)
Applications	WB, ELISA, IP, antibody production, protein array
Storage	Store at -80°C and avoid repeated freeze-thaw cycles

GENE INFORMATION

Gene Name	GTF2H5 general transcription factor IIH subunit 5 [Homo sapiens]
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Official Symbol	GTF2H5
Synonyms	TTD; TFB5; TTD3; TTDA; TFIIH; TTD-A; TGF2H5; C6orf175; bA120J8.2
Gene ID	404672
mRNA Refseq	NM_207118
Protein Refseq	NP_997001
MIM	608780
UniProt ID	Q6ZYL4
Chromosome Location	Basal transcription factors, organism-specific biosystem; Disease, organism-specific biosystem; Formation of RNA Pol II elongation complex, organism-specific biosystem
Pathway	rDNA binding

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