

Recombinant Human GTF2E1, His-tagged

Cat. No. GTF2E1-30317TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length human TFIIE alpha with His tag, purified from an E. coli strain that contains the coding sequence of the protein under the control of T7 promoter.
Species	Human
Source	E.coli
Description	General transcription factor IIE subunit 1 (GTF2E1), also known as transcription initiation factor IIE subunit alpha (TFIIE-alpha), is a protein that in humans is encoded by the GTF2E1 gene.
Conjugation	HIS
Biological activity	1 unit equals 1 nanogram of purified protein.
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 20% Glycerol, 20mM Tris Cl, 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.

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Full Length	Full L.
GENE INFORMATION	
Gene Name	GTF2E1 general transcription factor IIE, polypeptide 1, alpha 56kDa [Homo sapiens]
Official Symbol	GTF2E1
Synonyms	GTF2E1; general transcription factor IIE, polypeptide 1, alpha 56kDa; general transcription factor IIE, polypeptide 1 (alpha subunit, 56kD); general transcription factor IIE subunit 1; FE; TFIIE A;
Gene ID	2960
mRNA Refseq	NM_005513
Protein Refseq	NP_005504
MIM	189962
Uniprot ID	P29083
Chromosome Location	3q21-q24
Pathway	Basal transcription factors, organism-specific biosystem; Basal transcription factors, conserved biosystem; Eukaryotic Transcription Initiation, organism-specific biosystem; Formation and Maturation of mRNA Transcript, organism-specific biosystem; Gene Expression, organism-specific biosystem;
Function	metal ion binding; protein binding; sequence-specific DNA binding; zinc ion binding;

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