

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; TFIIIE 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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