

Recombinant Human GTF2E1

Cat. No. GTF2E1-30318TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human TFIIE alpha with proprietary tag. Estimated MWt 75kDa.
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.
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 20% Glycerol, 20mM Tris HCl, 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.
Full Length	Full L.

GENE INFORMATION

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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;