Recombinant Human GTF2E1 Protein, His-tagged

Cat. No. GTF2E1-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GTF2E1 Protein (1-442 (Full Length)) with 6xHis tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-442
Description	Recruits TFIIH to the initiation complex and stimulates the RNA polymerase II C-terminal domain kinase and DNA-dependent ATPase activities of TFIIH. Both TFIIH and TFIIE are required for promoter clearance by RNA polymerase.
Molecular Mass	50.6 kDa
Purity	>70% confirmed by 10% SDS-PAGE stained with Coomassie Blue (CB), immunobloting with anti-6xHis monoclonal (WB).
Applications	ELISA, Western Blot, Antibody Production, Protein array
Quality Control Test	10% SDS-PAGE stained with Coomassie Blue (CB), immunobloting with anti-6xHis monoclonal and peptide fingerprinting by MALDI-TOF mass spectrometry.
Storage	Store working aliquots at 4 centigrade for up to one week. For extended storage, conserve at −80 centigrade.

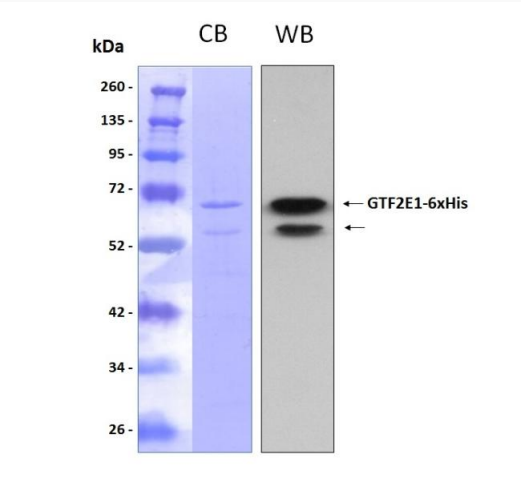
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Expiry	12 months from the date of purchase, if it is properly stored.
Storage Buffer	NaH2PO4 20mM pH7.3, NaCl 150mM, 250mM Imidazol.
Shipping	Dry Ice

GENE INFORMATION

Gene Name	GTF2E1 general transcription factor IIE subunit 1 [Homo sapiens (human)]
Official Symbol	GTF2E1
Synonyms	GTF2E1; general transcription factor IIE subunit 1; FE; TF2E1; TFIIE-A; general transcription factor IIE subunit 1; TFIIE alpha subunit; TFIIE-alpha; general transcription factor IIE 56 kDa subunit; general transcription factor IIE, polypeptide 1, alpha 56kDa; transcription initiation factor IIE subunit alpha
Gene ID	2960
mRNA Refseq	NM_005513
Protein Refseq	NP_005504
MIM	189962
UniProt ID	P29083

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