

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 TFIIIE 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), immunoblotting with anti-6xHis monoclonal (WB).
Applications	ELISA, Western Blot, Antibody Production, Protein array
Quality Control Test	10% SDS-PAGE stained with Coomassie Blue (CB), immunoblotting 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Expiry	12 months from the date of purchase, if it is properly stored.
Storage Buffer	NaH ₂ PO ₄ 20mM pH7.3, NaCl 150mM, 250mM Imidazol.
Shipping	Dry Ice

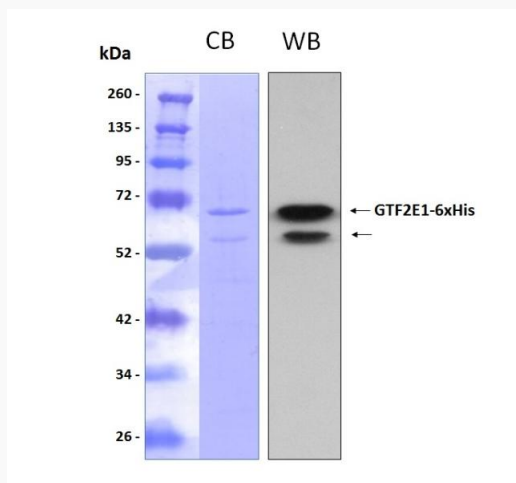
GENE INFORMATION

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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