

Recombinant Human GTF2E2 Protein, GST-tagged

Cat. No. GTF2E2-4443H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human GTF2E2 full-length ORF (AAH30572, 1 a.a. - 291 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The general transcription factor IIE (TFIIE) is part of the RNA polymerase II transcription initiation complex, recruiting TFIIF and being essential for promoter clearance by RNA polymerase II. TFIIE is a heterodimer (and sometimes heterotetramer) of alpha and beta subunits. The protein encoded by this gene represents the beta subunit of TFIIE. [provided by RefSeq, Jan 2017]
Molecular Mass	57.75 kDa
AA Sequence	MDPSLLRERELFKKRALSTPVVEKRSASSESSSSSSSKKKKTKVEHGGSSGSKQNSD HSNGSFNLKALSGSSGYKFGVLAKIVNYMKTRHQRGDTHPLTLDEILDQHDQRLDGL KQKQWLMTEALVNNPKIEVIDGKYAFKPKYNVRDCKALLRLLDQHDQRLDGLDGL EEALPNSQKAVKALGDQILFVNRDPKKKILFFNDKSCQFSVDEEFQKLWRSVTVDSM DEEKIEEYLKRQGISSMQESGPKKVAPIQRRKKPASQKKRRFKTHNEHLAGVLKDYS DITSSK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	GTF2E2 general transcription factor IIE, polypeptide 2, beta 34kDa [Homo sapiens]
Official Symbol	GTF2E2
Synonyms	GTF2E2; general transcription factor IIE, polypeptide 2, beta 34kDa; general transcription factor IIE, polypeptide 2 (beta subunit, 34kD); transcription initiation factor IIE subunit beta; FE; TF2E2; TFIIE B; TFIIE-beta; general transcription factor IIE subunit 2; TFIIE-B;
Gene ID	2961
mRNA Refseq	NM_002095
Protein Refseq	NP_002086
MIM	189964
UniProt ID	P29084

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