Recombinant Full Length Human GTF2E1 Protein, GST-tagged

Cat. No. GTF2E1-3379HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GTF2E1 full-length ORF (NP_005504.2, 1 a.a. - 439 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	439 amino acids
Description	GTF2E1 (General Transcription Factor IIE Subunit 1) is a Protein Coding gene. Diseases associated with GTF2E1 include Trichothiodystrophy 1, Photosensitive. Among its related pathways are HIV Life Cycle and CCR5 Pathway in Macrophages. GO annotations related to this gene include sequence-specific DNA binding.
Molecular Mass	75.9 kDa
AA Sequence	MADPDVLTEVPAALKRLAKYVIRGFYGIEHALALDILIRNSCVKEEDMLELLKFDRKQL RSVLNNLKGDKFIKCRMRVETAADGKTTRHNYYFINYRTLVNVVKYKLDHMRRRIET DERDSTNRASFKCPVCSSTFTDLEANQLFDPMTGTFRCTFCHTEVEEDESAMPKKD ARTLLARFNEQIEPIYALLRETEDVNLAYEILEPEPTEIPALKQSKDHAATTAGAASLA GGHHREAWATKGPSYEDLYTQNVVINMDDQEDLHRASLEGKSAKERPIWLRESTV QGAYGSEDMKEGGIDMDAFQEREEGHAGPDDNEEVMRALLIHEKKTSSAMAGSVG AAAPVTAANGSDSESETSESDDDSPPRPAAVAVHKREEDEEEDDEFEEVADDPIVM VAGRPFSYSEVSQRPELVAQMTPEEKEAYIAMGQRMFEDLFE

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production 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	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; TFIIE A; TFIIE-alpha; general transcription factor IIE 56 kDa subunit; transcription initiation factor IIE subunit alpha; TF2E1; TFIIE-A;
Gene ID	2960
mRNA Refseq	NM_005513
Protein Refseq	NP_005504
MIM	189962
UniProt ID	P29083

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