

Product datasheet for **SC215532**

TFIIE alpha (GTF2E1) (NM_005513) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TFIIE alpha (GTF2E1) (NM_005513) Human 3' UTR Clone
Symbol:	TFIIE alpha
Synonyms:	FE; TF2E1; TFIIE-A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005513
Insert Size:	1629 bp



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Insert Sequence: >SC215532 3'UTR clone of NM_005513
 The sequence shown below is from the reference sequence of NM_005513. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAACGCATGTTTTGAGACCTCTTTGAGTGAAGCTTTCCCTAATTCTTTCTCCTTTCTCTAATGCTCAGTT
CAAAAAGGAATGTCTCATCTTTGAAGAAAAGTATTTAAGTGGCTTTCTGCCCTCTTGATGTAAGCAAC
TGTCATCCTTGTGCAAAGATTGATGGTAGAGAGTTGACTTTTTATGCCAGAACTTTCCAGCAAGGT
AGGGTGTGAGAACTCTACCTTCTGCTGCTACTACAGTATTAATATTTACTGTATTTCTTTTCT
TTTTTTTTTTTTTTGGAGATGAAGTCTCACTCTTGTACCCAGGCTGGAGTGAATGGCGTGATCTCG
GCTCACTGCAACCTCTGCCTCCTGGGTTCAAGCGATTCTCCTGCCTCAGCCTCCCGAGTAGCTGGGATT
ACAGGTGCCTGCCACCATGCCTGGCTAATTTTTGTATTTTAGTAGAGGCAGGGTTCCACATGTTAGC
CAGGATGATCTCGATCTCCTGACCTCATGATCCACCCGCTCGGCCTCCCAAAGTCTGTATTTCTTA
TCTGATTTTTTTCTTGCCTTATTAAGACATAATTTCTCCTTCTGAAATGAGTGAGGGAAGTTCATAA
GGTAAATCCTTCCATCCATCTGTTTACTACAATAGGTTACAATAATTCAGTATCACATCCATTTTAT
CTGTTCTAGCCAGGCATTCCAAACAATTTCTTATACTGCTGCCACCAAAGCAGCTTGCCAAACAGTCAA
ATCACTGATTGGGGGAAAAATCCTGAAATTTGCTTAGAATTTGAGCATTCTCAAATTTGAGATGG
ATCAATATGTAAGGGGAGGTGGGAGCGTGTGTGGAAGGGGAGAGATATACTTGAGTCTTATGATTAAT
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TTGGTTTGGATTTAGGATGATAGAAAACAGAAGTATAATTGGTAAACCCTTAGGAAGAAATTAGAAAA
CATGGACGTAAGACAAGAAGTCTCTGTGAAGGGTTGAAGAGTGACAAGCATTGGTAACAGTGCCTTAGA
ACTGTGTCAGTTAGTCTGATTTGAAATCCTTTATGTAAGCTGAGACTGGTCTGGTTTTGTTCCCTT
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ATTGATTACTCTCTCTCTCTGCTCACTCTCCCTCTTCTAAACATCATTGAAGGCTGTCTCTTTTT
AATTTTTGTGAGACACAGTATTTTAGGGTGCATCCAGTATACCATTGAGCATTGTAACCTCAGGAAACA
GTTTATTTGGGTTCTGATATGTAGCATGGTATTTCCCTAAGGCAGAACTTTAAAAATAAAGAAGTTT
CACACAAGGGTCTGTAACAATTGTATATCTTACAATATTTTCTTGCATTGTAATTTTTAAGTATTTA
TCATTTTATAGTACACATGTAAGAATATATGAGCCTTGTATGGAGTGATGTTTCATTTACCTGGGTTG
TGTTAATGACTGAATGTTGACAATAAATCTGTTTTATACTGA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-Mlul

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_005513.3](#)

Summary: 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.[UniProtKB/Swiss-Prot Function]

Locus ID: 2960

MW: 62.4