

Product datasheet for **RC218763L3V**

TFIIE alpha (GTF2E1) (NM_005513) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | TFIIE alpha (GTF2E1) (NM_005513) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | TFIIE alpha |
| Synonyms: | FE; TF2E1; TFIIE-A |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_005513 |
| ORF Size: | 1317 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC218763). |
| OTI Disclaimer: | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info |
| OTI Annotation: | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. |
| RefSeq: | NM_005513.1 , NP_005504.1 |
| RefSeq Size: | 2969 bp |
| RefSeq ORF: | 1320 bp |
| Locus ID: | 2960 |
| UniProt ID: | P29083 |
| Cytogenetics: | 3q13.33 |
| Domains: | TFIIE |
| Protein Families: | Transcription Factors |



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Protein Pathways: Basal transcription factors

MW: 49.3 kDa

Gene 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]