

Product datasheet for **RC218763L4V**

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

Product data:

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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
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]