

Product datasheet for **RC200361L4V**

TFIIF (GTF2F2) (NM_004128) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TFIIF (GTF2F2) (NM_004128) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TFIIF
Synonyms:	BTF4; RAP30; TF2F2; TFIIF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004128
ORF Size:	747 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200361).
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_004128.1
RefSeq Size:	1469 bp
RefSeq ORF:	750 bp
Locus ID:	2963
UniProt ID:	P13984
Cytogenetics:	13q14.12-q14.13
Protein Families:	Transcription Factors
Protein Pathways:	Basal transcription factors



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MW: 28.4 kDa

Gene Summary: TFIIF is a general transcription initiation factor that binds to RNA polymerase II and helps to recruit it to the initiation complex in collaboration with TFIIB. It promotes transcription elongation. This subunit shows ATP-dependent DNA-helicase activity.[UniProtKB/Swiss-Prot Function]