

Product datasheet for **RC204607L4V**

TFIIB (GTF2B) (NM_001514) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TFIIB (GTF2B) (NM_001514) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TFIIB
Synonyms:	TF2B; TFIIB
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001514
ORF Size:	948 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204607).
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_001514.3
RefSeq Size:	1651 bp
RefSeq ORF:	951 bp
Locus ID:	2959
UniProt ID:	Q00403
Cytogenetics:	1p22.2
Domains:	transcript_fac2, CYCLIN
Protein Families:	Druggable Genome, Transcription Factors



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Protein Pathways: Basal transcription factors

MW: 34.8 kDa

Gene Summary: This gene encodes the general transcription factor IIB, one of the ubiquitous factors required for transcription initiation by RNA polymerase II. The protein localizes to the nucleus where it forms a complex (the DAB complex) with transcription factors IID and IIA. Transcription factor IIB serves as a bridge between IID, the factor which initially recognizes the promoter sequence, and RNA polymerase II. [provided by RefSeq, Jul 2008]