

Product datasheet for **RC212361L4V**

TAF4B (NM_005640) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TAF4B (NM_005640) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TAF4B
Synonyms:	SPGF13; TAF2C2; TAFII105
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005640
ORF Size:	2586 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212361).
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_005640.1
RefSeq Size:	4777 bp
RefSeq ORF:	2589 bp
Locus ID:	6875
UniProt ID:	Q92750
Cytogenetics:	18q11.2
Protein Pathways:	Basal transcription factors, Huntington's disease
MW:	90.9 kDa



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Gene Summary:

TATA binding protein (TBP) and TBP-associated factors (TAFs) participate in the formation of the TFIID protein complex, which is involved in initiation of transcription of genes by RNA polymerase II. This gene encodes a cell type-specific TAF that may be responsible for mediating transcription by a subset of activators in B cells. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jun 2014]