

Product datasheet for **RC206005L4V**

TCEB3B (ELOA2) (NM_016427) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TCEB3B (ELOA2) (NM_016427) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ELOA2
Synonyms:	HsT832; TCEB3B; TCEB3L
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016427
ORF Size:	2259 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206005).
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_016427.2 , NP_057511.2
RefSeq Size:	3062 bp
RefSeq ORF:	2262 bp
Locus ID:	51224
UniProt ID:	Q8IYF1
Cytogenetics:	18q21.1
Protein Families:	Transcription Factors
MW:	83.9 kDa



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Gene Summary:

This gene encodes the transcriptionally active subunit of the SIII (or elongin) transcription elongation factor complex, which also includes two regulatory subunits, elongins B and C. This complex acts to increase the rate of RNA chain elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites along the DNA template. Whereas a related protein with similar function, elongin A, is ubiquitously expressed, the encoded protein is specifically expressed in the testis, suggesting it may have a role in spermatogenesis. [provided by RefSeq, Jul 2008]