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Product datasheet for RC217192L4V

CA150 (TCERG1) (NM_006706) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CA150 (TCERG1) (NM_006706) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TCERG1
Synonyms:	CA150; TAF2S; Urn1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006706
ORF Size:	3294 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217192).
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_006706.2
RefSeq Size:	4181 bp
RefSeq ORF:	3297 bp
Locus ID:	10915
UniProt ID:	O14776
Cytogenetics:	5q32
Domains:	WW, FF
Protein Families:	Stem cell - Pluripotency, Transcription Factors

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Protein Pathways:	Spliceosome
MW:	123.7 kDa
Gene Summary:	This gene encodes a nuclear protein that regulates transcriptional elongation and pre-mRNA splicing. The encoded protein interacts with the hyperphosphorylated C-terminal domain of RNA polymerase II via multiple FF domains, and with the pre-mRNA splicing factor SF1 via a WW domain. Alternative splicing results in multiple transcripts variants encoding different isoforms. [provided by RefSeq, Jul 2008]