

Product datasheet for **RC207323L4V**

TIGD1 (NM_145702) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TIGD1 (NM_145702) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TIGD1
Synonyms:	EEYORE
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145702
ORF Size:	1773 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207323).
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_145702.1
RefSeq Size:	2448 bp
RefSeq ORF:	1776 bp
Locus ID:	200765
UniProt ID:	Q96MW7
Cytogenetics:	2q37.1
Domains:	DDE, CENPB, CENP-B_N
Protein Families:	Transcription Factors


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MW: 67.2 kDa

Gene Summary: The protein encoded by this gene belongs to the tigger subfamily of the pogo superfamily of DNA-mediated transposons in humans. These proteins are related to DNA transposons found in fungi and nematodes, and more distantly to the Tc1 and mariner transposases. They are also very similar to the major mammalian centromere protein B. The exact function of this gene is not known. [provided by RefSeq, Jul 2008]