

Product datasheet for **RC224713L4V**

C8ORF41 (TTI2) (NM_001102401) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	C8ORF41
Synonyms:	C8orf41; MRT39
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001102401
ORF Size:	1524 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC224713).

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_001102401.1
RefSeq Size:	2394 bp
RefSeq ORF:	1527 bp
Locus ID:	80185
UniProt ID:	Q6NXR4
Cytogenetics:	8p12



MW: 56.9 kDa

Gene Summary: This gene encodes a regulator of the DNA damage response. The protein is a component of the Triple T complex (TTT) which also includes telomere length regulation protein and TELO2 interacting protein 1. The TTT complex is involved in cellular resistance to DNA damage stresses and may act as a regulator of phosphoinositide-3-kinase-related protein kinase (PIKK) abundance. [provided by RefSeq, May 2013]