

Product datasheet for **RC211126L2V**

TUT1 (NM_022830) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TUT1 (NM_022830) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TUT1
Synonyms:	PAPD2; RBM21; STARPAP; TENT1; TUTase; URLC6
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_022830
ORF Size:	2622 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211126).
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_022830.1 , NP_073741.1
RefSeq Size:	2844 bp
RefSeq ORF:	2625 bp
Locus ID:	64852
UniProt ID:	Q9H6E5
Cytogenetics:	11q12.3
MW:	93.8 kDa

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Gene Summary:

This gene encodes a nucleotidyl transferase that functions as both a terminal uridylyltransferase and a nuclear poly(A) polymerase. The encoded enzyme specifically adds and removes nucleotides from the 3' end of small nuclear RNAs and select mRNAs and may function in controlling gene expression and cell proliferation.[provided by RefSeq, Apr 2009]