

## Product datasheet for **RC225961L4V**

### NT5C2 (NM\_001134373) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	NT5C2 (NM_001134373) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NT5C2
Synonyms:	cN-II; GMP; NT5B; PNT5; SPG45; SPG65
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001134373
ORF Size:	1686 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225961).
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. <a href="#">More info</a>
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:	<a href="#">NM_001134373.1</a>
RefSeq Size:	3453 bp
RefSeq ORF:	1686 bp
Locus ID:	22978
UniProt ID:	<a href="#">P49902</a>
Cytogenetics:	10q24.32-q24.33
Protein Pathways:	Metabolic pathways, Nicotinate and nicotinamide metabolism, Purine metabolism, Pyrimidine metabolism



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**MW:** 65 kDa

**Gene Summary:** This gene encodes a hydrolase that serves as an important role in cellular purine metabolism by acting primarily on inosine 5'-monophosphate and other purine nucleotides. [provided by RefSeq, Oct 2011]