Product datasheet for RC231332L3V

NT5C1B (NT5C1B-RDH14) (NM_001199104) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NT5C1B (NT5C1B-RDH14) (NM_001199104) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NT5C1B
Synonyms:	AIRP; cN-IB; cN1B; NT5C1B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001199104
ORF Size:	1806 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231332).
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_001199104.1, NP_001186033.1
RefSeq ORF:	1809 bp
Locus ID:	100526794
UniProt ID:	Q96P26
Cytogenetics:	2p24.2
MW:	68.5 kDa

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Gene Summary:

This locus represents naturally occurring read-through transcription between the neighboring NT5C1B (5'-nucleotidase, cytosolic IB) and RDH14 (retinol dehydrogenase 14) genes on chromosome 2. Alternative splicing results in multiple transcript variants, one of which encodes a fusion protein that shares sequence identity with the products of each individual gene. [provided by RefSeq, Nov 2010]