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Product datasheet for RC203017L3V

C1orf57 (NTPCR) (NM_032324) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C1orf57 (NTPCR) (NM_032324) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C1orf57
Synonyms:	C1orf57; HCR-NTPase; THEP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_032324
ORF Size:	570 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203017).
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. <u>More info</u>
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:	<u>NM 032324.1</u>
RefSeq Size:	926 bp
RefSeq ORF:	573 bp
Locus ID:	84284
UniProt ID:	<u>Q9BSD7</u>
Cytogenetics:	1q42.2
Domains:	AAA, DUF265
Protein Families:	Protease



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MW:	20.7 kDa
Gene Summary:	The protein encoded by this gene is a non-specific nucleoside triphosphatase that is slow- acting in vitro. This gene is overexpressed in many tumor tissues, and while it is not essential for the cell, overexpression is cytotoxic. However, the cytotoxicity is not related to its triphosphatase activity. [provided by RefSeq, Jul 2016]

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