

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for RC204827L3V

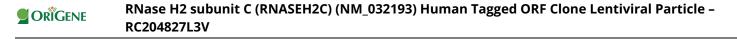
RNase H2 subunit C (RNASEH2C) (NM_032193) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RNase H2 subunit C (RNASEH2C) (NM_032193) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNase H2 subunit C
Synonyms:	AGS3; AYP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_032193
ORF Size:	492 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204827).
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 032193.3</u>
RefSeq Size:	2785 bp
RefSeq ORF:	495 bp
Locus ID:	84153
UniProt ID:	Q8TDP1
Cytogenetics:	11q13.1
Protein Pathways:	DNA replication
MW:	17.8 kDa



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



Gene Summary:This gene encodes a ribonuclease H subunit that can cleave ribonucleotides from RNA:DNA
duplexes. Mutations in this gene cause Aicardi-Goutieres syndrome-3, a disease that causes
severe neurologic dysfunction. A pseudogene for this gene has been identified on
chromosome Y, near the sex determining region Y (SRY) gene. [provided by RefSeq, Jul 2008]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US