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 RC210100L1V

TARP (NM_001003799) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TARP (NM_001003799) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TARP
Synonyms:	CD3G; TCRG; TCRGC1; TCRGC2; TCRGV
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_001003799
ORF Size:	174 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210100).
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_001003799.1, NP_001003799.1
RefSeq Size:	1027 bp
RefSeq ORF:	177 bp
Locus ID:	445347
Cytogenetics:	7p14.1
Protein Families:	Transmembrane
MW:	7.2 kDa

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Gene Summary: In some non-lymphoid tissues, the unrearranged T cell receptor gamma (TRG@) locus is expressed. The resulting transcript contains a subset of the TRG@ gene segments and is shorter than TRG@ transcripts expressed in lymphoid tissues. This RefSeq record represents the unrearranged TRG@ locus transcript; the complete TRG@ locus is represented by the genomic RefSeq NG_001336. The transcript represented by this RefSeq has two open reading frames (ORFs) that encode different proteins. The downstream ORF is in the same frame as TRG@ and its protein product is similar to TRG@ proteins. The upstream ORF uses a different reading frame and encodes a novel protein. [provided by RefSeq, Jul 2008]