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 RC204373L4V

Quiescin Q6 (QSOX1) (NM_001004128) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Quiescin Q6 (QSOX1) (NM_001004128) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Quiescin Q6
Synonyms:	Q6; QSCN6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001004128
ORF Size:	1812 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC204373).`
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_001004128.2, NP_001004128.1
RefSeq Size:	2583 bp
RefSeq ORF:	1815 bp
Locus ID:	5768
UniProt ID:	O00391
Cytogenetics:	1q25.2
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
MW:	66.9 kDa

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Gene Summary: This gene encodes a protein that contains domains of thioredoxin and ERV1, members of two long-standing gene families. The gene expression is induced as fibroblasts begin to exit the proliferative cycle and enter quiescence, suggesting that this gene plays an important role in growth regulation. Two transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]