

Product datasheet for RC204373L1V

OriGene Technologies, Inc.

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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:

None

Vector: pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK

ACCN: NM_001004128

ORF Size: 1812 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC204373).

Sequence:

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: <u>NM 001004128.2</u>, <u>NP 001004128.1</u>

 RefSeq Size:
 2583 bp

 RefSeq ORF:
 1815 bp

 Locus ID:
 5768

 UniProt ID:
 000391

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]