

Product datasheet for RC207257L4V

OriGene Technologies, Inc.

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SPRN (NM_001012508) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SPRN (NM_001012508) Human Tagged ORF Clone Lentiviral Particle

Symbol: SPRN

Synonyms: bA108K14.1; SHADOO; SHO

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001012508

ORF Size: 453 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC207257).

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 001012508.2</u>, <u>NP 001012526.2</u>

 RefSeq Size:
 3188 bp

 RefSeq ORF:
 456 bp

 Locus ID:
 503542

 UniProt ID:
 Q5BIV9

 Cytogenetics:
 10q26.3

 MW:
 14.5 kDa







Gene Summary:

Prion-like protein that has PrP(C)-like neuroprotective activity. May act as a modulator for the biological actions of normal and abnormal PrP (By similarity).[UniProtKB/Swiss-Prot Function]