

Product datasheet for RC201472L4V

OriGene Technologies, Inc.

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SPCS1 (NM_014041) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SPCS1 (NM_014041) Human Tagged ORF Clone Lentiviral Particle

Symbol: SPCS²

Synonyms: HSPC033; SPC1; SPC12; YJR010C-A

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_014041

ORF Size: 312 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC201472).

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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.

RefSeg: NM 014041.2, NP 054760.2

 RefSeq Size:
 1100 bp

 RefSeq ORF:
 309 bp

 Locus ID:
 28972

 UniProt ID:
 Q9Y6A9

Cytogenetics: 3p21.1

Protein Families: Protease, Transmembrane

MW: 12 kDa





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Gene Summary:

Component of the microsomal signal peptidase complex which removes signal peptides from nascent proteins as they are translocated into the lumen of the endoplasmic reticulum. [UniProtKB/Swiss-Prot Function]