

Product datasheet for RC212990L4V

OriGene Technologies, Inc.

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SPCA2 (ATP2C2) (NM_014861) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SPCA2 (ATP2C2) (NM_014861) Human Tagged ORF Clone Lentiviral Particle

Symbol: SPCA2
Synonyms: SPCA2

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_014861 **ORF Size:** 2838 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC212990).

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 accurring variations (e.g. polymorphisms), each with its own valid existence. This

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 014861.1

 RefSeq Size:
 3600 bp

 RefSeq ORF:
 2841 bp

 Locus ID:
 9914

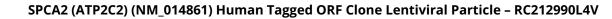
 UniProt ID:
 075185

 Cytogenetics:
 16q24.1

Domains: E1-E2_ATPase, Cation_ATPase_N, Hydrolase, Cation_ATPase_C

Protein Families: Druggable Genome, Transmembrane







MW: 103 kDa

Gene Summary: This magnesium-dependent enzyme catalyzes the hydrolysis of ATP coupled with the

transport of calcium.[UniProtKB/Swiss-Prot Function]