

Product datasheet for **RC212990L4V**

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 Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014861
ORF Size:	2838 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212990).
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_014861.1
RefSeq Size:	3600 bp
RefSeq ORF:	2841 bp
Locus ID:	9914
UniProt ID:	O75185
Cytogenetics:	16q24.1
Domains:	E1-E2_ATPase, Cation_ATPase_N, Hydrolase, Cation_ATPase_C
Protein Families:	Druggable Genome, Transmembrane



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MW: 103 kDa

Gene Summary: This magnesium-dependent enzyme catalyzes the hydrolysis of ATP coupled with the transport of calcium.[UniProtKB/Swiss-Prot Function]