

Product datasheet for **RC225940L4V**

SPNS2 (NM_001124758) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SPNS2 (NM_001124758) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SPNS2
Synonyms:	DFNB115; SLC62A2; SLC63A2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001124758
ORF Size:	1644 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225940).
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_001124758.1
RefSeq ORF:	1650 bp
Locus ID:	124976
UniProt ID:	Q8IVW8
Cytogenetics:	17p13.2
Protein Families:	Transmembrane
MW:	57.9 kDa



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Gene Summary:

The protein encoded by this gene is a transporter of sphingosine 1-phosphate, a secreted lipid that is important in cardiovascular, immunological, and neural development. Defects in this gene are a cause of early onset progressive hearing loss. [provided by RefSeq, Jul 2016]