Product datasheet for RC204971L2V

SEC11A (NM_014300) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SEC11A (NM_014300) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SEC11A
Synonyms:	1810012E07Rik; SEC11L1; sid2895; SPC18; SPCS4A
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_014300
ORF Size:	537 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204971).
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_014300.2
RefSeq Size:	1424 bp
RefSeq ORF:	540 bp
Locus ID:	23478
UniProt ID:	P67812
Cytogenetics:	15q25.2-q25.3
Domains:	Peptidase_S26
Protein Families:	Druggable Genome, Protease, Transmembrane

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Protein Pathways:	Protein export
MW:	20.6 kDa
Gene Summary:	This gene encodes a member of the peptidase S26B family. The encoded protein is an 18kDa subunit of the signal peptidase complex and has been linked to cell migration and invasion, gastric cancer and lymph node metastasis. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 8. [provided by RefSeq, Dec 2012]