

## Product datasheet for **RC204223L2V**

### **RANGAP1 (NM\_002883) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	RANGAP1 (NM_002883) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RANGAP1
Synonyms:	Fug1; RANGAP; SD
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_002883
ORF Size:	1761 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204223).
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. <a href="#">More info</a>
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:	<a href="#">NM_002883.2</a>
RefSeq Size:	3907 bp
RefSeq ORF:	1764 bp
Locus ID:	5905
UniProt ID:	<a href="#">P46060</a>
Cytogenetics:	22q13.2
Domains:	LRR, LRR_RI
MW:	63.5 kDa



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**Gene Summary:**

This gene encodes a protein that associates with the nuclear pore complex and participates in the regulation of nuclear transport. The encoded protein interacts with Ras-related nuclear protein 1 (RAN) and regulates guanosine triphosphate (GTP)-binding and exchange. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]