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Product datasheet for RC200278L4V

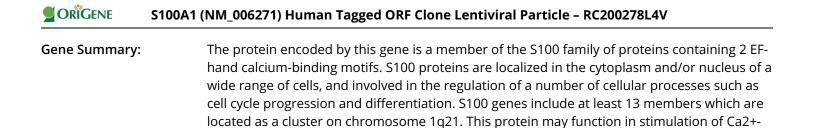
S100A1 (NM_006271) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	S100A1 (NM_006271) Human Tagged ORF Clone Lentiviral Particle
Symbol:	S100A1
Synonyms:	S100; S100-alpha; S100A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006271
ORF Size:	282 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200278).
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. <u>More info</u>
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:	<u>NM 006271.1</u>
RefSeq Size:	607 bp
RefSeq ORF:	285 bp
Locus ID:	6271
UniProt ID:	<u>P23297</u>
Cytogenetics:	1q21.3
MW:	10.5 kDa



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induced Ca2+ release, inhibition of microtubule assembly, and inhibition of protein kinase C-

mediated phosphorylation. Reduced expression of this protein has been implicated in

cardiomyopathies. [provided by RefSeq, Jul 2008]

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